



## Eotaxin-3 Monoclonal Antibody

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| <b>Catalog No</b>         | YP-mAb-15989                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>          | CCL26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Name</b>       | C-C motif chemokine 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from the Internal region of human CCL26. AA range:31-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | Eotaxin-3 Monoclonal Antibody detects endogenous levels of Eotaxin-3 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>             | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purification</b>       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dilution</b>           | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>           | CCL26; SCYA26; C-C motif chemokine 26; CC chemokine IMAC; Eotaxin-3; Macrophage inflammatory protein 4-alpha; MIP-4-alpha; Small-inducible cytokine A26; Thymic stroma chemokine-1; TSC-1                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>      | 12kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>       | Secreted .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tissue Specificity</b> | Ubiquitously expressed at low levels in various tissues including heart and ovary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Function</b>           | function:Chemotactic for eosinophils and basophils. Binds to CCR3.,online information:CCL26 entry,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Monomer.,tissue specificity:Ubiquitously expressed at low levels in various tissues including heart and ovary.,                                                                                                                                                                                                                                                                                                                                      |
| <b>Background</b>         | This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for normal peripheral blood eosinophils and basophils. The product of this gene is one of three related chemokines that specifically activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil accumulation in atopic diseases. [provided by RefSeq, Jul 2008], |



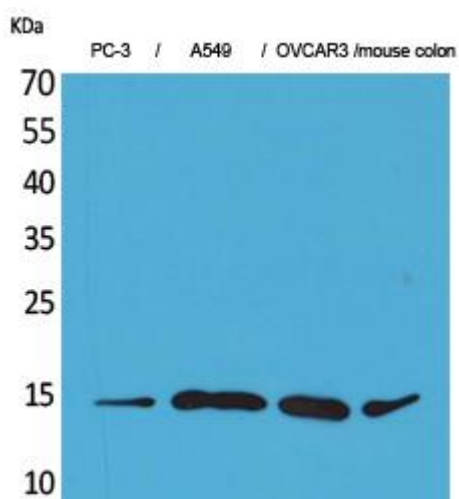
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western Blot analysis of various cells using Eotaxin-3 Monoclonal Antibody