



# Cleaved-Ephrin-A4 (S170) rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-15821                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>              | WB; ELISA                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                 | EFNA4 EPLG4 LERK4                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Name</b>              | Cleaved-Ephrin-A4 (S170)                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from human Cleaved-Ephrin-A4 (S170)                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>               | This antibody detects endogenous levels of Human,Mouse Cleaved-Ephrin-A4 (S170, protein was cleaved amino acid sequence between 170-171 )                                                                                                                                                                                                               |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                 |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                               |
| <b>Dilution</b>                  | WB 1:1000-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                  | Ephrin-A4 (EPH-related receptor tyrosine kinase ligand 4;LERK-4)                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>             | 17kD                                                                                                                                                                                                                                                                                                                                                    |
| <b>Cell Pathway</b>              | [Isoform 1]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform 2]: Secreted .                                                                                                                                                                                                                                                                          |
| <b>Tissue Specificity</b>        | Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines.                                                                                                                                                                          |
| <b>Function</b>                  | cell-cell signaling,                                                                                                                                                                                                                                                                                                                                    |
| <b>Background</b>                | function:May play a role in the interaction between activated B lymphocytes and dendritic cells in tonsils.,similarity:Belongs to the ephrin family.,tissue specificity:Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines., |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                    |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                       |



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