



# IL-9 rabbit pAb

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| <b>Catalog No</b>                | YP-Ab-12507  |
| <b>Isotype</b>                   | IgG  |
| <b>Reactivity</b>                | Human;Rat;Mouse;   |
| <b>Applications</b>              | WB; ELISA  |
| <b>Gene Name</b>                 | IL9  |
| <b>Protein Name</b>              | IL-9   |
| <b>Immunogen</b>                 | Synthesized peptide derived from human IL-9  |
| <b>Specificity</b>               | This antibody detects endogenous levels of Human IL-9  |
| <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>                  | Interleukin-9 (IL-9;Cytokine P40;T-cell growth factor P40)   |
| <b>Observed Band</b>             |  |
| <b>Cell Pathway</b>              | Secreted.  |
| <b>Tissue Specificity</b>        |  |
| <b>Function</b>                  | regulation of cytokine production, defense response, inflammatory response, immune response, positive regulation of cell proliferation, response to wounding, positive regulation of biosynthetic process, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, positive regulation of cellular biosynthetic process, regulation of interleukin-5 production, regulation of cytokine biosynthetic process,positive regulation of cytokine biosynthetic process, regulation of cell proliferation, regulation of interleukin-5 biosynthetic process, positive regulation of interleukin-5 biosynthetic process, |
| <b>Background</b>                | function:Supports IL-2 independent and IL-4 independent growth of helper T-cells.,online information:Interleukin-9 entry,similarity:Belongs to the IL-7/IL-9 family.,  |
| <b>matters needing attention</b> | 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**