

IL-4Rα Polyclonal Antibody

Catalog # AP73895

Specification

IL-4Rα Polyclonal Antibody - Product Information

Application WB
Primary Accession P24394
Reactivity Human
Host Rabbit
Clonality Polyclonal

IL-4Rα Polyclonal Antibody - Additional Information

Gene ID 3566

Other Names

IL4R; IL4RA; 582J2.1; Interleukin-4 receptor subunit alpha; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; CD124

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

IL-4Rα Polyclonal Antibody - Protein Information

Name IL4R

Synonyms IL4RA

Function

Receptor for both interleukin 4 and interleukin 13 (PubMed:17030238). Couples to the JAK1/2/3-STAT6 pathway. The IL4 response is involved in promoting Th2 differentiation. The IL4/IL13 responses are involved in regulating IgE production and, chemokine and mucus production at sites of allergic inflammation. In certain cell types, can signal through activation of insulin receptor substrates, IRS1/IRS2.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Isoform 1 and isoform 2 are highly expressed in activated T-cells



IL-4Rα Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

IL-4Rα Polyclonal Antibody - Images

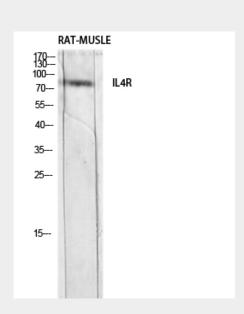


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IL-4Rα Polyclonal Antibody - Background

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