

IL13 receptor alpha 1 Antibody
Rabbit mAb
Catalog # AP91922

Specification

IL13 receptor alpha 1 Antibody - Product Information

Application	WB
Primary Accession	P78552
Clonality	Monoclonal
Other Names	
CD213a1; CT19; IL13R; IL13RA; Il13ra1; Interleukin 13 receptor alpha 1; NR4;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	48760 Da

IL13 receptor alpha 1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human IL13 receptor alpha 1
Description	Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

IL13 receptor alpha 1 Antibody - Protein Information

Name IL13RA1

Synonyms IL13R, IL13RA

Function

Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

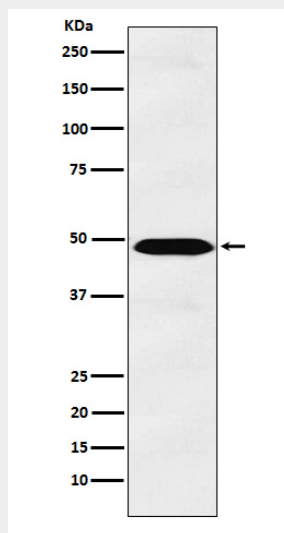
Ubiquitous. Highest levels in heart, liver, skeletal muscle and ovary; lowest levels in brain, lung and kidney Also found in B-cells, T-cells and endothelial cells

IL13 receptor alpha 1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL13 receptor alpha 1 Antibody - Images



Western blot analysis of IL13 receptor alpha 1 expression in A549 cell lysate.