

IL13RA1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14955

Specification

IL13RA1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P78552
Other Accession	NM_001560 , NP_001551
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

IL13RA1 Antibody - N-terminal region - Additional Information

Gene ID 3597

Alias Symbol **CD213A1, IL-13Ra, NR4**

Other Names

Interleukin-13 receptor subunit alpha-1, IL-13 receptor subunit alpha-1, IL-13R subunit alpha-1, IL-13R-alpha-1, IL-13RA1, Cancer/testis antigen 19, CT19, CD213a1, IL13RA1, IL13R, IL13RA

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-IL13RA1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

IL13RA1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

IL13RA1 Antibody - N-terminal region - 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.

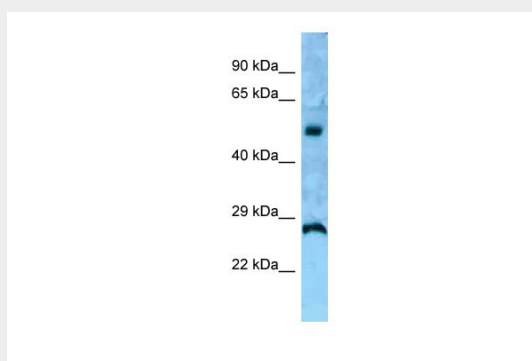
Tissue Location

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

IL13RA1 Antibody - N-terminal region - 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](#)

IL13RA1 Antibody - N-terminal region - Images

WB Suggested Anti-IL13RA1 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal kidney

IL13RA1 Antibody - N-terminal region - References

- Miloux B., et al. FEBS Lett. 401:163-166(1997).
Gauchat J.-F., et al. Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases.
Aman M.J., et al. J. Biol. Chem. 271:29265-29270(1996).
Wada M., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).