

IL13RA1 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14955

Product Information

Application	WB
Primary Accession	P78552
Other Accession	NM_001560 , NP_001551
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48760

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.

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

References

Miloux B.,et al.FEBS Lett. 401:163-166(1997).

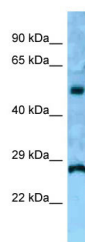
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Aman M.J.,et al.J. Biol. Chem. 271:29265-29270(1996).

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Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.