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IL13RA2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13577

Product Information

Application	WB
Primary Accession	Q14627
Other Accession	NM_000640, NP_000631
Reactivity	Human, Rat, Rabbit
Predicted	Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44176

Additional Information

Gene ID	3598
Alias Symbol	CD213A2, IL-13R, IL13BP, CT19
Other Names	Interleukin-13 receptor subunit alpha-2, IL-13 receptor subunit alpha-2, IL-13R subunit alpha-2, IL-13R-alpha-2, IL-13RA2, Interleukin-13-binding protein, CD213a2, IL13RA2, IL13R
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-IL13RA2 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	IL13RA2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

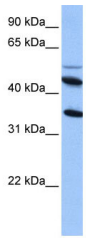
Name	IL13RA2
Synonyms	IL13R
Function	Cell surface receptor that plays a role in the regulation of IL-13-mediated responses (PubMed:11861389, PubMed:17030238). Functions as a decoy receptor that inhibits IL-13- and IL-4-mediated signal transduction via the JAK-STAT pathway and thereby modulates immune responses and inflammation (PubMed:11861389, PubMed:17030238). Serves as a functional signaling receptor for IL-13 in an alternative pathway involving AP-1 ultimately leading to the production of TGFB1 (PubMed:16327802).

Cellular Location	Cell membrane; Single-pass type I membrane protein

References

Caput D.,et al.J. Biol. Chem. 271:16921-16926(1996).
Donaldson D.D.,et al.Submitted (OCT-1996) to the EMBL/GenBank/DDBJ databases.
Guo J.,et al.Genomics 42:141-145(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).

Images



WB Suggested Anti-IL13RA2 Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate

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