

Rabbit IL13RA1 Polyclonal Antibody | anti-IL13RA1 antibody

IL13RA1 Polyclonal Antibody

CATALOG # AAA167758	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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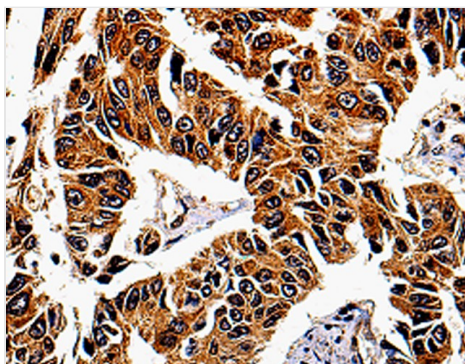
PRODUCT SYNONYMS

IL13RA1; Polyclonal Antibody; IL13RA1 Polyclonal Antibody; NR4; CD213A1; IL-13Ra; anti-IL13RA1 antibody

PRODUCT SPECIFICATIONS

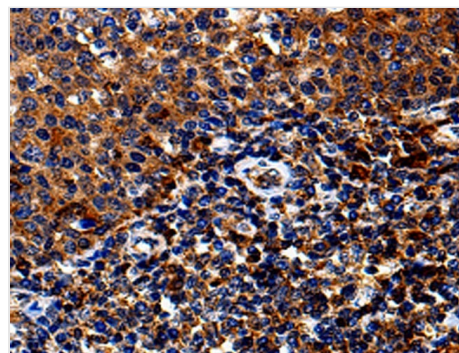
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	427
Applicable Applications for anti-IL13RA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human IL13RA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using IL13RA1 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using IL13RA1 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-IL13RA1 antibody	The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504647
NCBI GeneID	3597
NCBI Accession #	NP_001551.1
NCBI GenBank Nucleotide #	NM_001560.2
Molecular Weight	31,659 Da
NCBI Official Full Name	interleukin-13 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 13 receptor, alpha 1
NCBI Official Symbol	IL13RA1
NCBI Official Synonym Symbols	NR4; CD213A1; IL-13Ra
NCBI Protein Information	interleukin-13 receptor subunit alpha-1; CD213a1 antigen; CT19; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL13 receptor alpha-1 chain; bB128O4.2.1 (interleukin 13 receptor, alpha 1); cancer/testis antigen 19
UniProt Protein Name	Interleukin-13 receptor subunit alpha-1
UniProt Gene Name	IL13RA1
UniProt Synonym Gene Names	IL13R; IL13RA; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; CT19
UniProt Entry Name	I13R1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.