

Rabbit anti-Human IL13RA1 Polyclonal Antibody | anti-IL13RA1 antibody

IL13RA1 Antibody

CATALOG # AAA307260	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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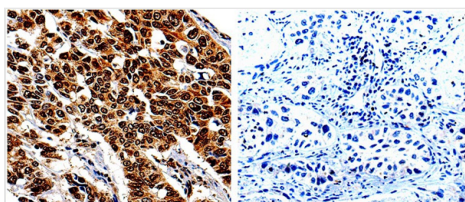
PRODUCT SYNONYMS

IL13RA1; Polyclonal Antibody; IL13RA1 Antibody; Interleukin 13 receptor; alpha 1; NR4; CD213A1; IL-13Ra; anti-IL13RA1 antibody

PRODUCT SPECIFICATIONS

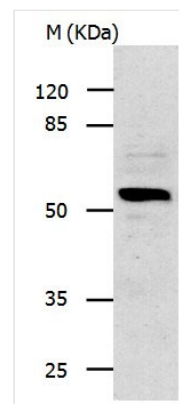
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IL13RA1 protein.
Form/Format	Supplied at 1.2mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	2153
Applicable Applications for anti-IL13RA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 25-363 amino acids of Human Interleukin 13 receptor, alpha 1
Target Name	IL13RA1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31021(IL13RA1 Antibody) at dilution 1/50, on the right is treated with the fusion protein.



Application Data

Gel: 8%SDS-PAGE Lysate: 20 ug A549 cell lysate Primary antibody: 1/500 dilution Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 10 seconds

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.
Product Categories/Family for anti-IL13RA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	16041774
NCBI GeneID	3597
Molecular Weight	31,659 Da
NCBI Official Full Name	Homo sapiens interleukin 13 receptor, alpha 1, mRNA
NCBI Official Synonym Full Names	interleukin 13 receptor, alpha 1
NCBI Official Symbol	IL13RA1
NCBI Official Synonym Symbols	NR4; CT19; CD213A1; IL-13Ra
NCBI Protein Information	interleukin-13 receptor subunit alpha-1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il13ra1-antibody-immunohistochemistry-western-blot-elisa/307260>