

Rabbit IL13RA1 Polyclonal Antibody | anti-IL13RA1 antibody

IL13RA1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201196	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Western Blot

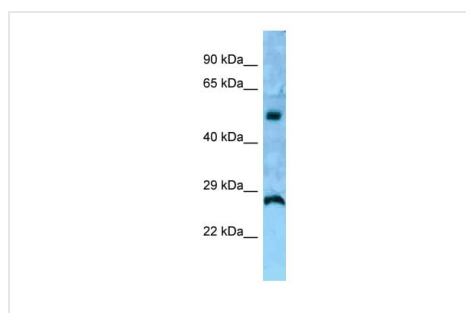
PRODUCT SYNONYMS

IL13RA1; Polyclonal Antibody; IL13RA1 Antibody - N-terminal region; anti-IL13RA1 antibody

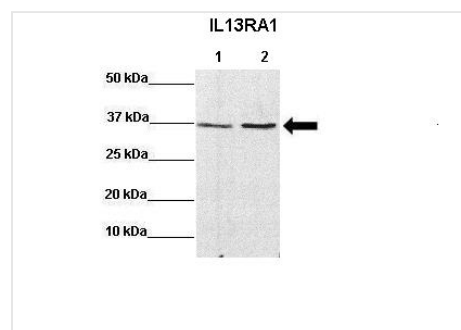
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VS VENLCTVIWT WNPPEGASSN CSLWYFSHFG DKQDKKIAPE TRRSIEVP
Sequence Length	427
Applicable Applications for anti-IL13RA1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 85%; Guinea Pig: 77%; Horse: 92%; Human: 100%; Mouse: 85%; Pig: 85%; Rabbit: 100%; Rat: 86%; Sheep: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of IL13RA1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

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


WB (Western Blot)

Sample Type : Lane 1: 60ug mouse CT26 lysate Lane 2: 60ug mouse MC38 lysate Primary Antibody Dilution : 1:1000 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1:5000 Color/Signal Descriptions: IL13RA1 Gene Name: Miranda A. Hallett, Vanderbilt University Medical Center Submitted by:

ADDITIONAL INFORMATION

Related Product Information for anti-IL13RA1 antibody	This is a rabbit polyclonal antibody against IL13RA1. It was validated on Western Blot Target Description: 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	Polyclonal; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504647
NCBI GeneID	3597
NCBI Accession #	NP_001551
NCBI GenBank Nucleotide #	NM_001560
UniProt Accession #	P78552
Molecular Weight	47kDa
NCBI Official Full Name	interleukin-13 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 13 receptor subunit 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-western-blot-elisa/201196>