

Rabbit IL-13R alpha1 Polyclonal Antibody | anti-IL-13R alpha1 antibody

IL-13R alpha1 (Phospho-Tyr405) Antibody

CATALOG # AAA316402	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

IL-13R alpha1; Polyclonal Antibody; IL-13R alpha1 (Phospho-Tyr405) Antibody; CD213a1 antigen; l13R1; IL- 13RA-1; IL-13R alpha 1; IL-13R-alpha-1; IL13RA; IL13RA1; Interleukin-13 receptor alpha-1 chain precursor; anti-IL-13R alpha1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IL-13R alpha1 (Phospho-Tyr405) Antibody detects endogenous levels of IL-13R alpha1 only when phosphorylated at Tyr405.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	279
Applicable Applications for anti-IL-13R alpha1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y405; M:Y402; R:Y404
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-13R alpha1 around the phosphorylation site of Tyr405.
Immunogen Range	371-420
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HUVEC cells treated with serum 20% 15', using IL-13R alpha1 (Phospho-Tyr405) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using IL-13R alpha1 (Phospho-Tyr405) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504647
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NCBI GeneID	3597
NCBI Accession #	NP_001551.1
NCBI GenBank Nucleotide #	NM_001560.2
UniProt Accession #	P78552; O95646; Q5JSL4; Q99656; Q9UDY5
Molecular Weight	48 kDa
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

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/il-13r-alpha1-antibody-immunofluorescence-western-blot-elisa/316402>