

anti-Human, Mouse IL-13R/CD213alpha1 Antibody | anti-IL13RA1 antibody

IL-13R/CD213alpha1 (Ab-405) Antibody

CATALOG # AAA267587	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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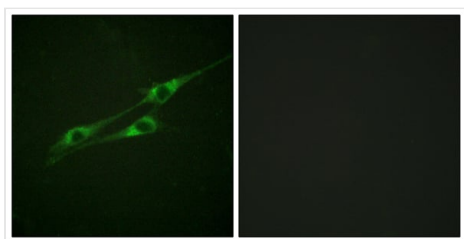
PRODUCT SYNONYMS

IL-13R/CD213alpha1; IL-13R/CD213alpha1 (Ab-405) 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-IL13RA1 antibody

PRODUCT SPECIFICATIONS

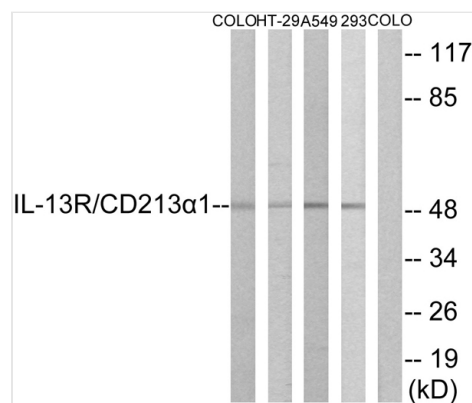
Reactivity	Human, Mouse
Specificity	IL-13R/CD213alpha1 (Ab-405) antibody detects endogenous levels of total IL-13R/CD213alpha1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	427
Applicable Applications for anti-IL13RA1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human IL-13R/CD213alpha1 around the phosphorylation site of tyrosine 405 (D-I-YP-E-K).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



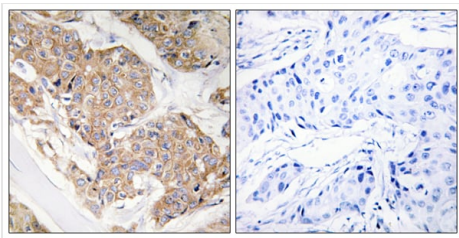
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using IL-13R/CD213alpha1 (Ab-405) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using IL-13R/CD213alpha1 (Ab-405) antibody. Western blot analysis of extracts from COLO cells, HT-29 cells, A549 cells and 293 cells, using IL-13R/CD213alpha1 (Ab-405) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

References	Terman B.I., Oncogene 6:1677-1683(1991). Mitola S., J. Virol. 74:344-353(2000). Holmqvist K., J. Biol. Chem. 279:22267-22275(2004).
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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
UniProt Accession #	P78552; O95646; Q5JSL4; Q99656; Q9UDY5
Molecular Weight	31,659 Da
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/human-mouse-antibody/il-13r-cd213alpha1/267587>