

Rabbit IL13RA1 / IL13R Alpha 1 Polyclonal Antibody | anti-IL13RA1 / IL13R Alpha 1 antibody

Anti-IL13RA1 / IL13R Alpha 1 Antibody (Lys401) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162135	Rabbit	Mouse, Rat, Human	Western Blot, Immunofluorescence, Immunohistochemistry

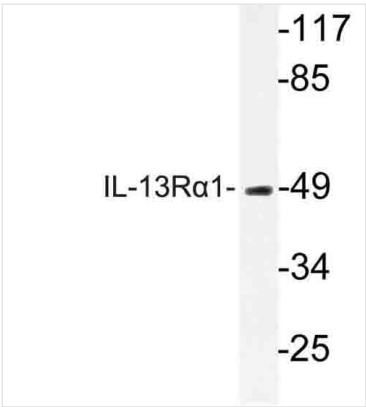
PRODUCT SYNONYMS

IL13RA1 / IL13R Alpha 1; Polyclonal Antibody; Anti-IL13RA1 / IL13R Alpha 1 Antibody (Lys401) IHC-plus; Rabbit Polyclonal to Human IL13RA1 / IL13R Alpha 1; Human IL13RA1 / IL13R Alpha 1; Cancer/testis antigen 19; CD213A1; CD213a1 antigen; CT19; IL-13R-alpha-1; NR4; IL-13R subunit alpha-1; IL-13Ra; IL-13RA1; IL13R; IL13RA; IL-13 receptor subunit alpha-1; IL13 receptor alpha-1 chain; anti-IL13RA1 / IL13R Alpha 1 antibody

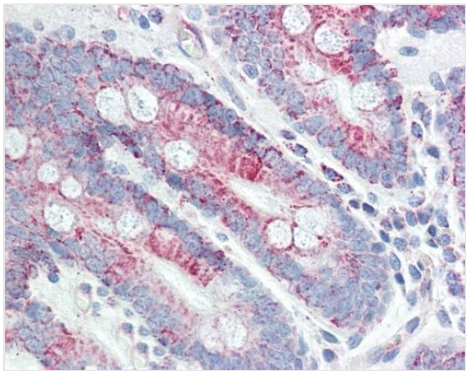
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Human IL13RA1 / IL13R
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.2, 0.05% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-IL13RA1 / IL13R Alpha 1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	IL13RA1 / IL13R Alpha 1 antibody was raised against synthetic peptide around Lys401 of human IL13RA1 / IL13R
Immunogen Description	Synthetic peptide around Lys401 of human IL13RA1 / IL13R
Immunogen Type	Synthetic peptide
Antigen Modification	Lys401
Target Species	Human
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot of IL-13R1 (K401) pAb in extracts from COLO cells.



IHC (Immunohistochemistry)
Anti-IL13RA1 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL13RA1 / IL13R Alpha 1 antibody	IL13RA1 Antibody, Cancer/testis antigen 19 Antibody, CD213A1 Antibody, CD213a1 antigen Antibody, CT19 Antibody, IL-13R-alpha-1 Antibody, NR4 Antibody, IL-13R subunit alpha-1 Antibody, IL-13Ra Antibody, IL-13RA1 Antibody, IL13R Antibody, IL13RA Antibody, IL-13 receptor subunit alpha-1 Antibody, IL13 receptor alpha-1 chain Antibody Description: Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.
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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
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.