

Rabbit anti-Human, Mouse IL13 Polyclonal Antibody | anti-IL13 antibody

IL13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323460	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

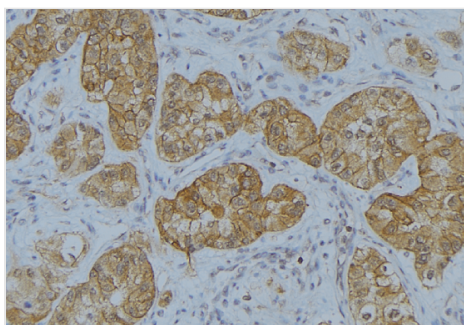
PRODUCT SYNONYMS

IL13; Polyclonal Antibody; IL13 Antibody; Allergic rhinitis; ALRH; BHR1; Bronchial hyperresponsiveness 1 (bronchial asthma); IL 13; IL-13; IL13; IL13_HUMAN; Interleukin 13; Interleukin-13; MGC116786; MGC116788; MGC116789; NC30; P600; anti-IL13 antibody

PRODUCT SPECIFICATIONS

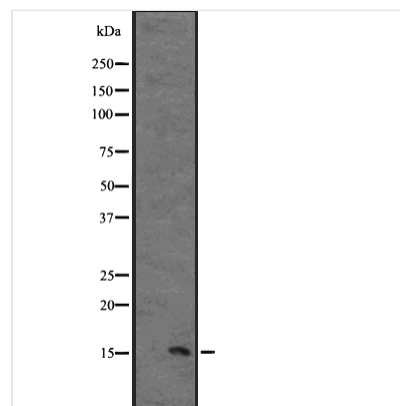
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific)
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	146
Applicable Applications for anti-IL13 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL13, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA323460 at 1/100 staining Human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of IL13 expression in Human fetal spleen lysate; The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL13 antibody	Cytokine. Inhibits inflammatory cytokine production. Synergizes with IL2 in regulating interferon-gamma synthesis. May be critical in regulating inflammatory and immune responses.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26787978
NCBI GeneID	3596
NCBI Accession #	NP_002179.2
NCBI GenBank Nucleotide #	NM_002188.2
UniProt Accession #	P35225; O43644; Q4VB52; Q9UDC7
Molecular Weight	16 kDa
NCBI Official Full Name	interleukin-13 isoform 1
NCBI Official Synonym Full Names	interleukin 13
NCBI Official Symbol	IL13
NCBI Official Synonym Symbols	P600; IL-13
NCBI Protein Information	interleukin-13
UniProt Protein Name	Interleukin-13
UniProt Gene Name	IL13
UniProt Synonym Gene Names	NC30; IL-13

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/il13-antibody-immunohistochemistry-western-blot-elisa/323460>