

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

Anti-IL13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162245	Rabbit	Human	Western Blot, Neutralization Assay, Immunohistochemistry, ELISA

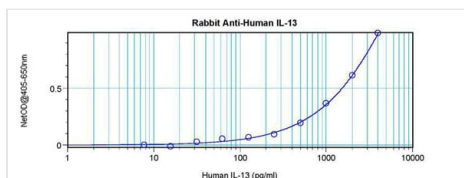
PRODUCT SYNONYMS

IL13; Polyclonal Antibody; Anti-IL13 Antibody; Rat Monoclonal [clone JES10-5A2] (IgG1) to Human IL13; ALRH; BHR1; Interleukin-13; NC30; p600; IL-13; Interleukin 13; anti-IL13 antibody

PRODUCT SPECIFICATIONS

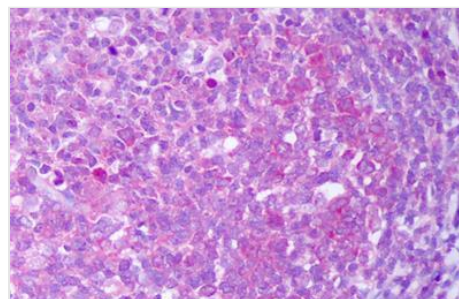
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human IL-13
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	146
Applicable Applications for anti-IL13 antibody	WB (Western Blot), NTRL (Neutralization Assay), IHC (Immunohistochemistry), ELISA
Immunogen	E Coli derived recombinant Human IL-13.
Conjugation	Unconjugated
Resuspension Liquid	Sterile water
Preparation and Storage	Store Lyophilized at room temperature up to 1 month. Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.

IMAGES



ELISA

Sandwich ELISA of IL-13 antibody



IHC (Immunohistochemistry)

Anti-IL-13 antibody IHC of human tonsil, germinal center. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL13 antibody	IL13 is an immunoregulatory cytokine produced primarily by activatedTh2 cells. This cytokine is involved in several stages of B-cellmaturation and differentiation. It up-regulates CD23 and MHC class IIexpression, and promotes IgE isotype switching of B cells. This cytokinedown-regulates macrophage activity, thereby inhibits the production ofpro-inflammatory cytokines and chemokines.
Product Categories/Family for anti-IL13 antibody	Hormone

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	15,816 Da
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-western-blot-neutralization-assay-immunohistochemistry-elisa/162245>