

Rabbit anti-Human;Mouse IL5RA Polyclonal Antibody | anti-IL5RA antibody

IL5RA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169325	Rabbit	Human;Mouse	Immunohistochemistry, Western Blot

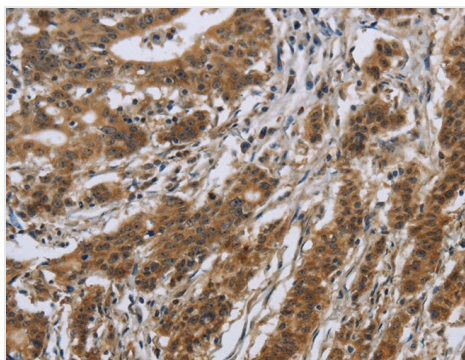
PRODUCT SYNONYMS

IL5RA; Polyclonal Antibody; IL5RA Polyclonal Antibody; IL5R; CD125; CDw125; HSIL5R3; anti-IL5RA antibody

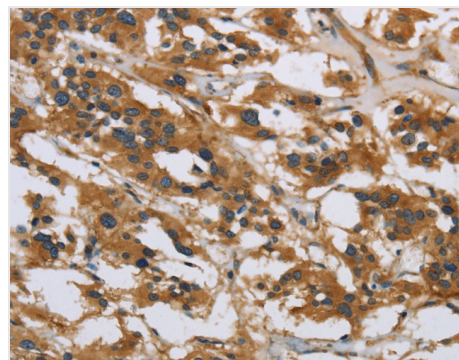
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human;Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Sequence Length	378
Applicable Applications for anti-IL5RA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human IL5RA
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

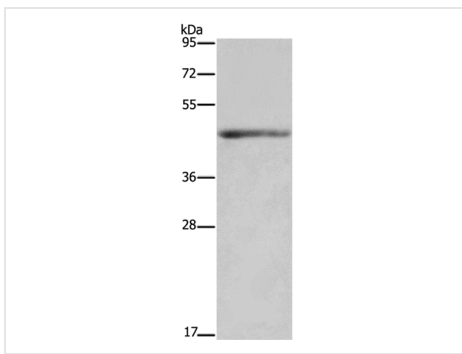
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using IL5RA Polyclonal Antibody at dilution of 1:40


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using IL5RA Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse heart tissue using IL5RA Polyclonal Antibody at dilution of 1:650

ADDITIONAL INFORMATION

Related Product Information for anti-IL5RA antibody

The protein encoded by this gene is an interleukin 5 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL5 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL5. This protein has been found to interact with syndecan binding protein (syntenin), which is required for IL5 mediated activation of the transcription factor SOX4. Several alternatively spliced transcript variants encoding four distinct isoforms have been reported.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340745316
NCBI GeneID	3568
NCBI Accession #	NP_001230028.1
NCBI GenBank Nucleotide #	NM_001243099.1
Molecular Weight	Calculated MW: 48 kDa
NCBI Official Full Name	interleukin-5 receptor subunit alpha isoform 4
NCBI Official Synonym Full Names	interleukin 5 receptor, alpha
NCBI Official Symbol	IL5RA
NCBI Official Synonym Symbols	IL5R; CD125; CDw125; HSIL5R3
NCBI Protein Information	interleukin-5 receptor subunit alpha; CD125 antigen; IL-5 receptor subunit alpha; IL-5R subunit alpha; interleukin 5 receptor type 3; interleukin-5 receptor alpha chain
UniProt Protein Name	Interleukin-5 receptor subunit alpha
UniProt Gene Name	IL5RA
UniProt Synonym Gene Names	IL5R; IL-5 receptor subunit alpha; IL-5R subunit alpha; IL-5R-alpha; IL-5RA
UniProt Entry Name	IL5RA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/il5ra-antibody-immunohistochemistry-western-blot-elisa/169325>