

Rabbit anti-Human IL3RA Polyclonal Antibody | anti-IL3RA antibody

IL3RA Polyclonal Antibody

CATALOG # AAA173218	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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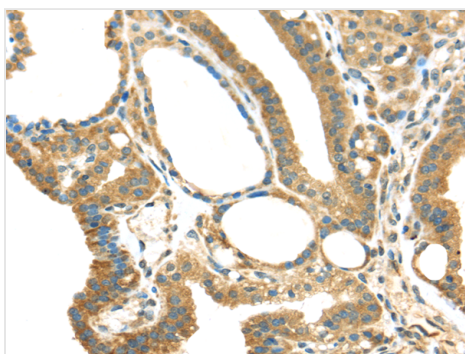
PRODUCT SYNONYMS

IL3RA; Polyclonal Antibody; IL3RA Polyclonal Antibody; IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra; anti-IL3RA antibody

PRODUCT SPECIFICATIONS

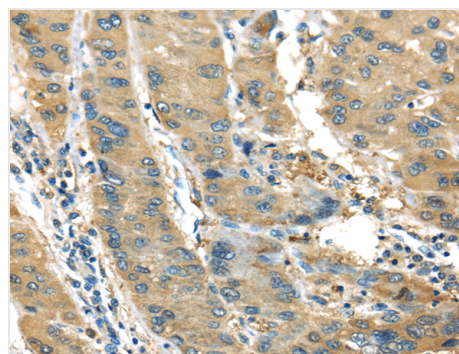
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.4mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-IL3RA antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human IL3RA
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30006 / sc-83881 / sc-83882 / sc-681
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL3RA Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IL3RA Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-IL3RA antibody	The protein encoded by this gene is an interleukin 3 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 IL3 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL3. This gene and the gene encoding the colony stimulating factor 2 receptor alpha chain (CSF2RA) form a cytokine receptor gene cluster in a X-Y pseudoautosomal region on chromosomes X or Y. Alternatively spliced transcript variants encoding distinct isoforms have been found.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	391224440
NCBI GeneID	3563
NCBI GenBank Nucleotide #	NM_001267713.1
Molecular Weight	34,466 Da
NCBI Official Full Name	interleukin-3 receptor subunit alpha isoform 2
NCBI Official Synonym Full Names	interleukin 3 receptor subunit alpha
NCBI Official Symbol	IL3RA
NCBI Official Synonym Symbols	IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
NCBI Protein Information	interleukin-3 receptor subunit alpha
UniProt Protein Name	Interleukin-3 receptor subunit alpha
UniProt Gene Name	IL3RA
UniProt Synonym Gene Names	IL3R; IL-3 receptor subunit alpha; IL-3R subunit alpha; IL-3R-alpha; IL-3RA
UniProt Entry Name	IL3RA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il3ra-antibody-immunohistochemistry-elisa/173218>