

Rabbit anti-Human IL4R Polyclonal Antibody | anti-IL4R antibody

IL4R Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176061	Rabbit	Human	ELISA, Immunohistochemistry

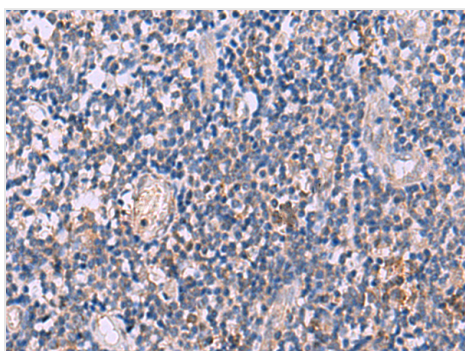
PRODUCT SYNONYMS

IL4R; Polyclonal Antibody; IL4R Polyclonal Antibody; CD124; IL 4R alpha; IL-4 receptor subunit alpha; IL-4-binding protein; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; IL4-BP; IL4r; IL4R nirs variant 1; IL4RA; Interleukin 4 receptor alpha chain; Interleukin 4 receptor; SIL4Ralpha/prot; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; Soluble interleukin-4 receptor subunit alpha; anti-IL4R antibody

PRODUCT SPECIFICATIONS

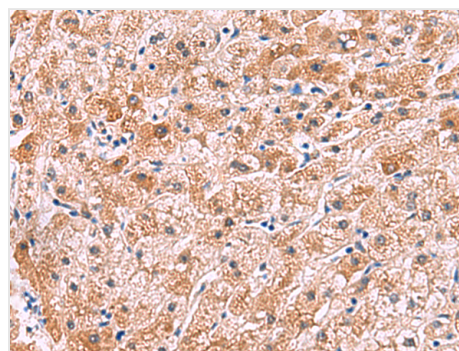
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	825
Applicable Applications for anti-IL4R antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human IL4R
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using IL4R Polyclonal Antibody at dilution of 1:45(x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IL4R Polyclonal Antibody at dilution of 1:45(x200)

ADDITIONAL INFORMATION

Related Product Information for anti-IL4R antibody	This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells. A soluble form of the encoded protein can be produced by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells. Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitis, asthma, or eczema. Polymorphisms in this gene are also associated with resistance to human immunodeficiency virus type-1 infection. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-IL4R antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557669
NCBI GeneID	3566
NCBI Accession #	NP_000409.1
NCBI GenBank Nucleotide #	NP_000409.1
UniProt Accession #	P24394
NCBI Official Full Name	interleukin-4 receptor subunit alpha isoform a
NCBI Official Synonym Full Names	interleukin 4 receptor
NCBI Official Symbol	IL4R
NCBI Official Synonym Symbols	CD124; IL4RA; IL-4RA
NCBI Protein Information	interleukin-4 receptor subunit alpha
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	IL4R
UniProt Synonym Gene Names	IL4RA; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; sIL4Ralpha/prot; IL4-BP
UniProt Entry Name	IL4RA_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/il4r-antibody-immunohistochemistry-elisa/176061>