

Rabbit anti-Human IL21R Polyclonal Antibody | anti-IL21R antibody

IL21R Antibody

CATALOG # AAA302819	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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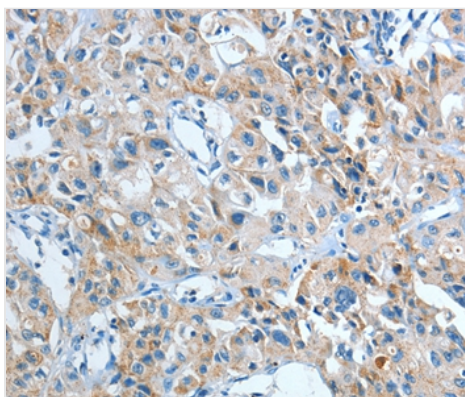
PRODUCT SYNONYMS

IL21R; Polyclonal Antibody; IL21R Antibody; NILR; CD360; anti-IL21R antibody

PRODUCT SPECIFICATIONS

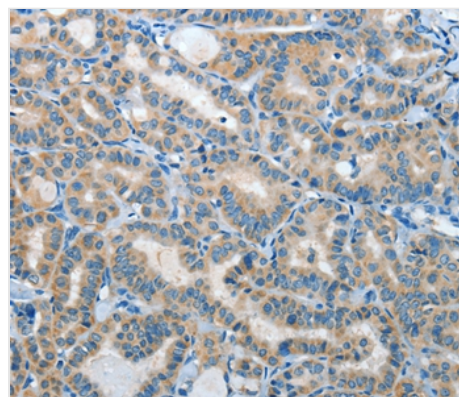
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IL21R protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	538
Applicable Applications for anti-IL21R antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human interleukin 21 receptorp
Target Name	IL21R
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-IL21R antibody	The protein encoded by this gene is a cytokine receptor for interleukin 21 (IL21). It belongs to the type I cytokine receptors, and has been shown to form a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor transduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of multiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3. Knockout studies of a similar gene in mouse suggest a role for this gene in regulating immunoglobulin production. Three alternatively spliced transcript variants have been described.
Product Categories/Family for anti-IL21R antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11141869
NCBI GeneID	50615
NCBI Accession #	NP_068570.1
NCBI GenBank Nucleotide #	NM_021798.3
UniProt Accession #	Q9HBE5; Q96HZ1; Q9HB91; A8K9E8; D3DWF7
Molecular Weight	59,130 Da
NCBI Official Full Name	interleukin-21 receptor isoform 1
NCBI Official Synonym Full Names	interleukin 21 receptor
NCBI Official Symbol	IL21R
NCBI Official Synonym Symbols	NILR; CD360
NCBI Protein Information	interleukin-21 receptor
UniProt Protein Name	Interleukin-21 receptor
UniProt Gene Name	IL21R
UniProt Synonym Gene Names	NILR; IL-21 receptor; IL-21R
UniProt Entry Name	IL21R_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/il21r-antibody-immunohistochemistry-elisa/302819>