

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

IL21R Polyclonal Antibody

CATALOG # AAA170738	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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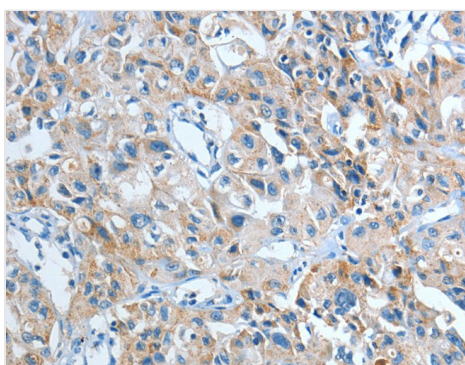
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

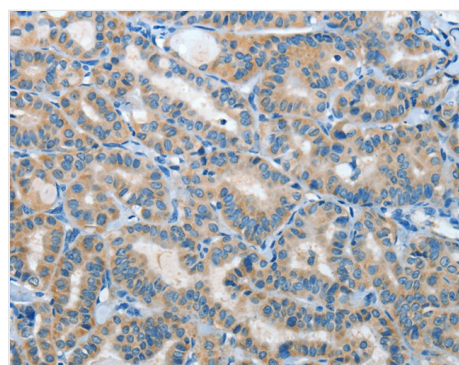
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	560
Applicable Applications for anti-IL21R antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human IL21R
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using IL21R Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL21R Polyclonal Antibody 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	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	302034748
NCBI GeneID	50615
NCBI Accession #	NP_851565.4
NCBI GenBank Nucleotide #	NM_181079.4
Molecular Weight	59,130 Da
NCBI Official Full Name	interleukin-21 receptor isoform 2
NCBI Official Synonym Full Names	interleukin 21 receptor
NCBI Official Symbol	IL21R
NCBI Official Synonym Symbols	NILR; CD360
NCBI Protein Information	interleukin-21 receptor; IL-21 receptor; novel interleukin 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/170738>