

Rabbit IL18R1 Polyclonal Antibody | anti-IL18R1 antibody

IL18R1 Polyclonal Antibody

CATALOG # AAA169029	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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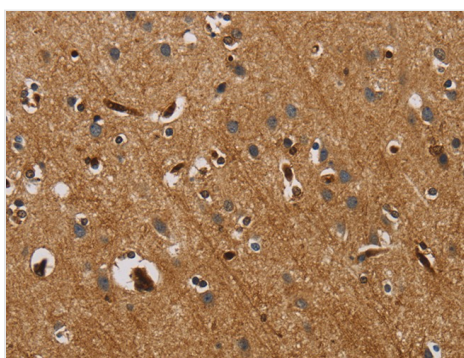
PRODUCT SYNONYMS

IL18R1; Polyclonal Antibody; IL18R1 Polyclonal Antibody; CD218a; IL18RA; IL1RRP; CDw218a; IL-1Rrp; anti-IL18R1 antibody

PRODUCT SPECIFICATIONS

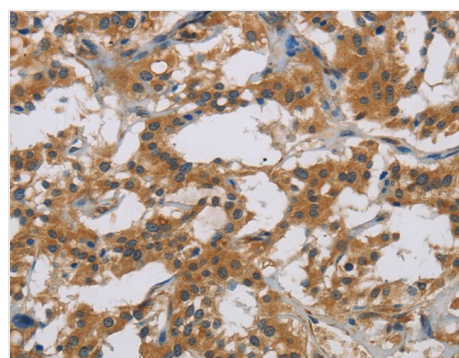
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	385
Applicable Applications for anti-IL18R1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human IL18R1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using IL18R1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL18R1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-IL18R1 antibody	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	538918830
NCBI GeneID	8809
NCBI Accession #	NP_001269328.1
NCBI GenBank Nucleotide #	NM_001282399.1
Molecular Weight	62,304 Da
NCBI Official Full Name	interleukin-18 receptor 1 isoform 2
NCBI Official Synonym Full Names	interleukin 18 receptor 1
NCBI Official Symbol	IL18R1
NCBI Official Synonym Symbols	CD218a; IL18RA; IL1RRP; CDw218a; IL-1Rrp
NCBI Protein Information	interleukin-18 receptor 1; CD218 antigen-like family member A; IL-18R-1; IL-18R1; IL1 receptor-related protein; IL18Ralpha2; IL1R-rp; cytokine receptor
UniProt Protein Name	Interleukin-18 receptor 1
UniProt Gene Name	IL18R1
UniProt Synonym Gene Names	IL1RRP; IL-18R-1; IL-18R1; IL-1Rrp; IL1R-rp
UniProt Entry Name	IL18R_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/il18r1-antibody-immunohistochemistry-elisa/169029>