

Rabbit anti-Human, Rat IL18R1 Polyclonal Antibody | anti-IL18R1 antibody

IL18R1 Antibody

CATALOG # AAA234002	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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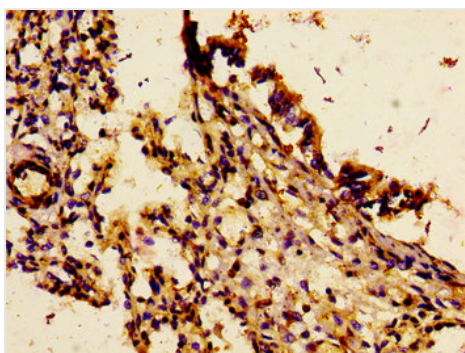
PRODUCT SYNONYMS

IL18R1; Polyclonal Antibody; IL18R1 Antibody; Interleukin-18 receptor 1; IL-18R-1; IL-18R1; CD218 antigen-like family member A; CDw218a; IL1 receptor-related protein; IL-1Rrp; IL1R-rp; CD_antigen: CD218a; IL1RRP; anti-IL18R1 antibody

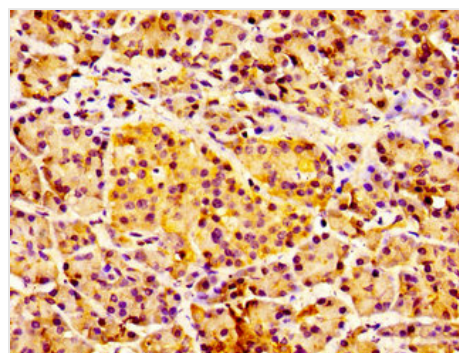
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	385
Applicable Applications for anti-IL18R1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Interleukin-18 receptor 1 protein (22-128AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

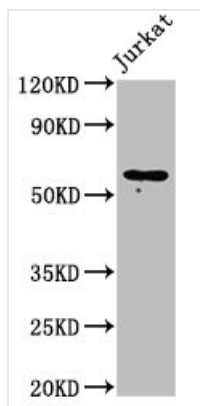
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA234002 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA234002 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Jurkat whole cell lysate All lanes: IL18R1 antibody at 2 µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63 KDa Observed band size: 63 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-IL18R1 antibody	Within the IL18 receptor complex, responsible for the binding of the proinflammatory cytokine IL18, but not IL1A nor IL1B (Probable) (PubMed:8626725). Contributes to IL18-induced cytokine production, either independently of SLC12A3, or as a complex with SLC12A3 (By similarity).
Product Categories/Family for anti-IL18R1 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	538918830
NCBI GeneID	8809
NCBI Accession #	NP_001269328.1
NCBI GenBank Nucleotide #	NM_001282399.1
UniProt Accession #	Q13478; Q52LC9; B2R9Y5
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
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

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://www.aaabiotech.com/polyclonal/il18r1-antibody-immunohistochemistry-western-blot-elisa/234002>