

Rabbit IL18R1 Polyclonal Antibody | anti-IL18R1 antibody

IL18R1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326806	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

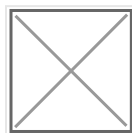
PRODUCT SYNONYMS

IL18R1; Polyclonal Antibody; IL18R1 Antibody; CD218 antigen-like family member A; CD218a; CDw218a; CDw218a antigen; IL 1Rrp; IL-18R-1; IL-18R1; IL-1Rrp; IL1 receptor related protein; IL1 receptor-related protein; IL18R_HUMAN; IL18RA; IL18alpha; IL1R-rp; IL1RRP; Interleukin 18 receptor 1; Interleukin 18 receptor; alpha chain; Interleukin-18 receptor 1; anti-IL18R1 antibody

PRODUCT SPECIFICATIONS

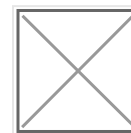
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific)
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL18R1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL18R1,corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



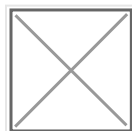
WB (Western Blot)

Western blot analysis of extracts of A549, using IL18R1antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA326806 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA326806 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

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. [provided by RefSeq, Jul 2008]
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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
UniProt Accession #	Q13478; Q52LC9; B2R9Y5
Molecular Weight	62kDa
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	IL-18R-alpha; IL-18Ralpha4 Publications Manual assertion based on opinion iniRef.6

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326806>