

Rabbit anti-Human IL18RAP Polyclonal Antibody | anti-IL18RAP antibody

IL18RAP Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287822	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

IL18RAP; Polyclonal Antibody; IL18RAP Antibody (N-term); Interleukin-18 receptor accessory protein; IL-18 receptor accessory protein; IL-18RacP; Accessory protein-like; AcPL; CD218 antigen-like family member B; CDw218b; IL-1R accessory protein-like; IL-1RacPL; Interleukin-1 receptor 7; IL-1R-7; IL-1R7; Interleukin-18 receptor accessory protein-like; Interleukin-18 receptor beta; IL-18R-beta; IL-18Rbeta; CD218b; IL1R7; anti-IL18RAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL18RAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-101 amino acids from the N-terminal region of human IL18RAP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.49 (varies by lot)
Sequence Positions	73-101
Sequence Length	457
Applicable Applications for anti-IL18RAP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

IL18RAP Antibody (N-term) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human lung carcinoma reacted with IL18RAP Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of IL18RAP Antibody (N-term) in K562 cell line lysates (35ug/lane).
IL18RAP (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-IL18RAP antibody	IL18RAP is required for the high affinity binding of interleukin 18 (IL-18) to its receptor complex (By similarity). Together with IL18R1 mediates IL-18-dependent activation of NF-kappa-B and JNK.
Product Categories/Family for anti-IL18RAP antibody	Cancer; Immunology; Signal Transduction
References	Debets R., et.al., J. Immunol. 165:4950-4956(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504657
NCBI GeneID	8807
NCBI Accession #	NP_003844.1
NCBI GenBank Nucleotide #	NM_003853.3
UniProt Accession #	O95256; Q3KPE7; Q3KPE8; Q53TT4; Q53TU5; B2RPJ3
Molecular Weight	68310
NCBI Official Full Name	interleukin-18 receptor accessory protein
NCBI Official Synonym Full Names	interleukin 18 receptor accessory protein
NCBI Official Symbol	IL18RAP
NCBI Official Synonym Symbols	ACPL; CD218b; IL-1R7; IL18RB; CDw218b; IL-1R-7; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta
NCBI Protein Information	interleukin-18 receptor accessory protein
UniProt Protein Name	Interleukin-18 receptor accessory protein
UniProt Gene Name	IL18RAP
UniProt Synonym Gene Names	IL1R7; IL-18 receptor accessory protein; IL-18RAcP; AcPL; IL-1RAcPL; IL-1R-7; IL-1R7; IL-18R-beta; IL-18Rbeta
UniProt Entry Name	I18RA_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/il18rap-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287822>