

Rabbit anti-Mouse Interleukin 18 Receptor 1 Polyclonal Antibody | anti-IL18R1 antibody

Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)

CATALOG # AAA143101	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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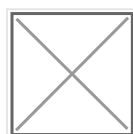
PRODUCT SYNONYMS

Interleukin 18 Receptor 1; Polyclonal Antibody; Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1); anti-IL18R1 antibody

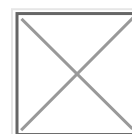
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IL18R1. It has been selected for its ability to recognize IL18R1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.33mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-CVFSVHHN GTRYNITKTV NITVIEGRSK VTPAILGPKC EKVGVELGKD VELNCSASLN KDDLFWYSIR KEDSSDPNVQ EDRKETTTWI SEGKLHASKI LRFQKITYEN LNVLYNCTVA NEEAIDTKSF VLVRKEIPDI PGHVFTGGVT VLVLASV
Sequence Length	540
Applicable Applications for anti-IL18R1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	IL18R1 (Cys182~Val336)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant IL18R1 (Cys182~Val336) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded pancreas tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Stomach lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse IL18R1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680423
NCBI GeneID	16182
NCBI Accession #	NP_032391.1
NCBI GenBank Nucleotide #	NM_008365.2
UniProt Accession #	Q61098
Molecular Weight	61,601 Da
NCBI Official Full Name	interleukin-18 receptor 1 isoform a
NCBI Official Synonym Full Names	interleukin 18 receptor 1
NCBI Official Symbol	IL18r1
NCBI Official Synonym Symbols	IL1rrp; IL18ralpha
NCBI Protein Information	interleukin-18 receptor 1
UniProt Protein Name	Interleukin-18 receptor 1
UniProt Gene Name	IL18r1
UniProt Synonym Gene Names	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://stage.aaabiotech.com/polyclonal/interleukin-18-receptor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143101>