

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

Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132806	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

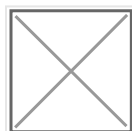
PRODUCT SYNONYMS

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

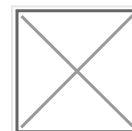
PRODUCT SPECIFICATIONS

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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-TFAVETLP RVLEKQFGYK LCIFERDVVP GGAVVEEHS LIEKSRRLII VLSQSYLTNG ARRELESGLH EALVERKIKI ILIEFTPASN ITFLPPSLKL LKSYRVLKWR ADSPSMNSRF WKNLVYLMPA
Sequence Length	541
Applicable Applications for anti-IL18R1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL18R1 (Thr391~Ala518) expressed in E.coli.
Cross Reactivity	Mouse
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 Kidney Tissue



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1.5ug/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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/interleukin-18-receptor-1-il18r1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132806>