

Rabbit anti-Rat Interleukin 18 (IL18) Polyclonal Antibody | anti-IL18 antibody

Polyclonal Antibody to Interleukin 18 (IL18)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130838	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

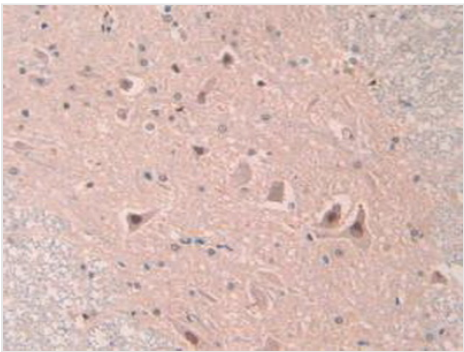
PRODUCT SYNONYMS

Interleukin 18 (IL18); Polyclonal Antibody; Polyclonal Antibody to Interleukin 18 (IL18); anti-IL18 antibody

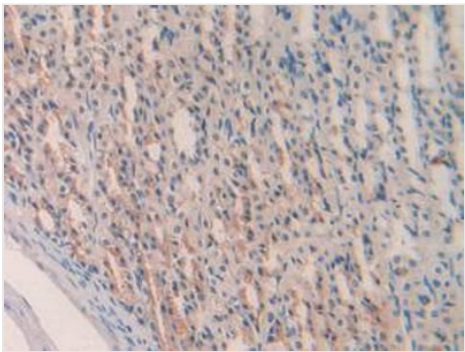
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IL18. It has been selected for its ability to recognize IL18 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 N, 50% glycerol.
Concentration	500ug/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-HFGR LHCT TAVIR SINDQ VLFVDKRNPP VFEDMPDIDR TANESQTRLI IYMYKDSEVR GLAVT LSVKD GRMSTLSCKN KIISFEEMNP PENIDDIKSD LIFFQKRVP G HNKMEFESSL YEGHFLACQK EDDAFKLV LK RKDENGDKSV MFTLTNLHQS
Sequence Length	193
Applicable Applications for anti-IL18 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL18 (His37~Ser194) expressed in E.coli.
Cross Reactivity	Rat
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.

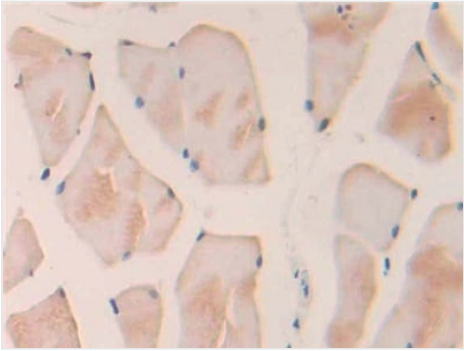
IMAGES



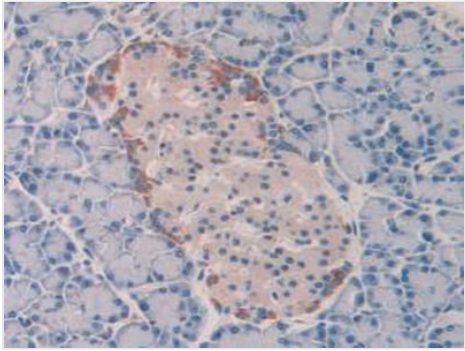
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Spinal cord Tissue.



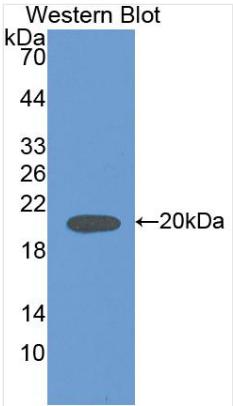
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Skeletal Muscle Tissue.



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



WB (Western Blot)
Western Blot: Sample: Recombinant IL18, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506805
NCBI GeneID	29197
NCBI Accession #	NP_062038.1
NCBI GenBank Nucleotide #	NM_019165.1
UniProt Accession #	P97636; O88749; P97637; Q541E6
Molecular Weight	20,056 Da
NCBI Official Full Name	interleukin-18

NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	IL-18
NCBI Protein Information	interleukin-18
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	Ig1f; IL-18; IFN-gamma-inducing factor; IL-1 gamma

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-il18-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130838>