

Rabbit anti-Pig Interleukin 18 Polyclonal Antibody | anti-IL18 antibody

Polyclonal Antibody to Interleukin 18 (IL18)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20866	Rabbit	Pig	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

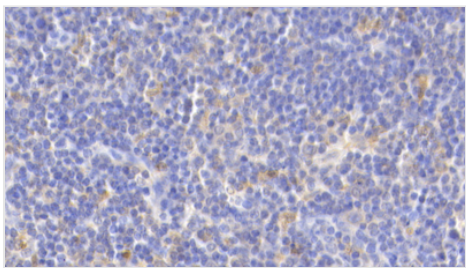
PRODUCT SYNONYMS

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

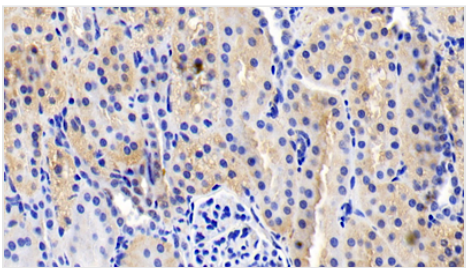
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL18 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL; Immunohistochemistry: 5-20ug/mL; Immunocytochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant IL18 (Tyr36~Asn192) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

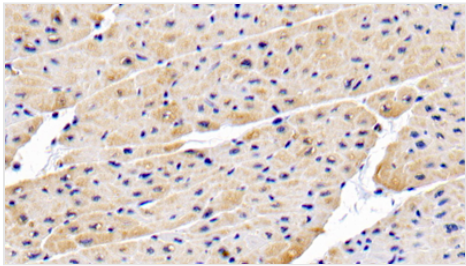
IMAGES



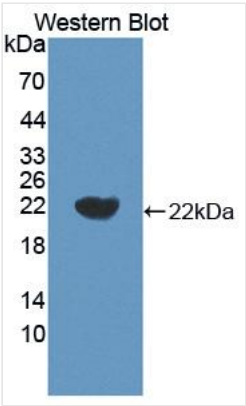
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Porcine Lymph node Tissue; Primary Ab: 20ug/ml Rabbit Anti-Porcine IL18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Porcine Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Porcine IL18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Porcine Cardiac Muscle Tissue; Primary Ab: 20ug/ml Rabbit Anti-Porcine IL18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522820
NCBI GeneID	397057
NCBI Accession #	NP_999162.1
NCBI GenBank Nucleotide #	NM_213997.1
UniProt Accession #	O19073; Q1HDI4
NCBI Official Full Name	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	IGIF; 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.