

Rabbit IL18 Polyclonal Antibody | anti-IL18 antibody

IL18 Rabbit pAb

CATALOG # AAA28388	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

IL18; Polyclonal Antibody; IL18 Rabbit pAb; Ig; IL-; Igif; IL-18; anti-IL18 antibody

PRODUCT SPECIFICATIONS

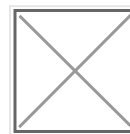
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-IL18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200
Immunogen	Recombinant protein of Mouse IL18.
Positive Samples	RAW264.7, Mouse spleen, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



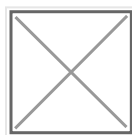
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using IL18 antibody at dilution of 1:50 (40x lens).



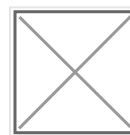
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using IL18 antibody at dilution of 1:50 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using IL18 antibody at dilution of 1:50 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of Recombinant Human IL-18 Protein, using IL18 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

**WB (Western Blot)**

Western blot analysis of extracts of Rat brain, using IL18 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using IL18 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL18 antibody	Immunology & Inflammation; Inflammasome Signaling Pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680413
NCBI GeneID	16173
NCBI Accession #	NP_032386.1
NCBI GenBank Nucleotide #	NM_008360.1
UniProt Accession #	P70380
Molecular Weight	22,135 Da
NCBI Official Full Name	interleukin-18
NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	Ig1f; 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
UniProt Entry Name	IL18_MOUSE

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/il18-antibody-western-blot-immunohistochemistry-elisa/28388>