

Rabbit anti-Sheep Interleukin 1 Beta Polyclonal Antibody | anti-IL1b antibody

Polyclonal Antibody to Interleukin 1 Beta (IL1b)

CATALOG # AAA142225	HOST Rabbit	REACTIVITY Sheep	APPLICATIONS Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Interleukin 1 Beta; Polyclonal Antibody; Polyclonal Antibody to Interleukin 1 Beta (IL1b); anti-IL1b antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Sheep
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.6mg/ml (varies by lot)
Applicable Applications for anti-IL1b antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	Sheep
Traits	Liquid
Immunogen	Recombinant IL1b (Met1~Pro266) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°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°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: Caprine Skeletal muscle Tissue; Primary Ab: 20ug/ml Rabbit Anti-Ovine IL1b Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Caprine Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Ovine IL1b Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Sample: Recombinant IL1b, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57527829
NCBI GeneID	443539
NCBI Accession #	NP_001009465.2
NCBI GenBank Nucleotide #	NM_001009465.2
UniProt Accession #	P21621
NCBI Official Full Name	interleukin-1 beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1B
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL-1 beta

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-1-beta-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142225>