

Rabbit anti-Human, Pig Caspase 1 (CASP1) Polyclonal Antibody | anti-CASP1 antibody

Polyclonal Antibody to Caspase 1 (CASP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20089	Rabbit	Human, Pig	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

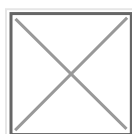
PRODUCT SYNONYMS

Caspase 1 (CASP1); Polyclonal Antibody; Polyclonal Antibody to Caspase 1 (CASP1); anti-CASP1 antibody

PRODUCT SPECIFICATIONS

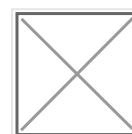
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CASP1 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
Cross Reactivity	Human
Immunogen	Recombinant CASP1 (Asn120~Asp297) 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



IF (Immunofluorescence)

FITC staining on IF; Sample: Human U2OS cell; Primary Ab: 30ug/ml Rabbit Anti-Porcine CASP1 Antibody; Second Ab: 2ug/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Porcine Small intestine Tissue; Primary Ab: 10ug/ml Rabbit Anti-Porcine CASP1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

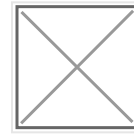
DAB staining on IHC-P; Sample: Porcine Cerebrum Tissue; Primary Ab: 10ug/ml Rabbit Anti-Porcine CASP1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: Human Placenta Tissue; Primary Ab: 10ug/ml Rabbit Anti-Porcine CASP1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Porcine Small intestine Tissue; Primary Ab: 10ug/ml Rabbit Anti-Porcine CASP1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Porcine Pancreas Tissue; Primary Ab: 10ug/ml Rabbit Anti-Porcine CASP1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CASP1 antibody

[Knock-Out Validation Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523412
NCBI GeneID	397319
NCBI Accession #	NP_999327.1
NCBI GenBank Nucleotide #	NM_214162.1
UniProt Accession #	Q9N2I1
NCBI Official Full Name	caspase-1
NCBI Official Symbol	CASP1
NCBI Protein Information	caspase-1
UniProt Protein Name	Caspase-1
UniProt Gene Name	CASP1
UniProt Synonym Gene Names	IL1BC; CASP-1; IL-1BC; ICE; IL-1 beta-converting enzyme

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/caspase-1-casp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20089>