

Rabbit Caspase 8 Polyclonal Antibody | anti-CASP-8 antibody

Caspase 8 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225097	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

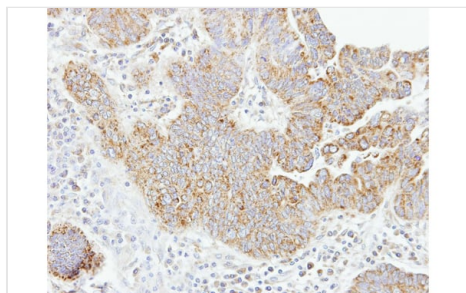
PRODUCT SYNONYMS

Caspase 8; Polyclonal Antibody; Caspase 8 Antibody; Affinity Purified Rabbit Polyclonal Caspase 8 Antibody; Polyclonal Caspase 8 antibody; Anti-Caspase 8 antibody; FLICE antibody; MACH-alpha-1/2/3 protein antibody; apoptotic cysteine protease antibody; FLJ17672 antibody; MACH-beta-1/2/3/4 protein antibody; MORT1-associated ced-3 homolog antibody; caspase 8 apoptosis-related cysteine peptidase antibody; MGC78473 antibody; FADD-like ICE antibody; FADD-homologous ICE/CED-3-like protease antibody; caspase-8 antibody; Casp-8 antibody; MACH antibody; Caspase 8 antibody; apoptotic protease Mch-5 antibody; ALPS2B antibody; caspase 8 apoptosis-related cysteine protease antibody; MCH5 antibody; CAP4 antibody; Caspase -8; Caspase -8 antibody; ICE-like apoptotic protease 5 antibody; CASP8 antibody; anti-CASP-8 antibody

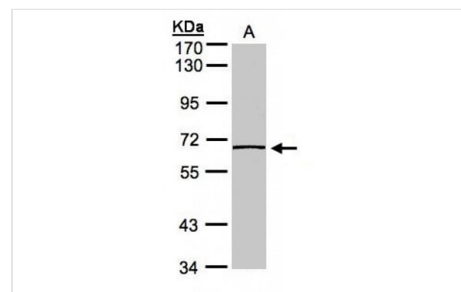
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	479
Applicable Applications for anti-CASP-8 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Caspase 8 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 217 of Caspase 8
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

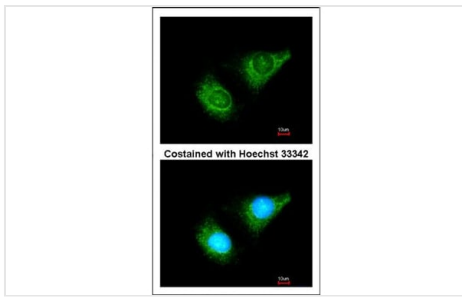
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded gastric ca using Caspase 8 antibody at a dilution of 1:100


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:HeLa S3) using a 7.5% SDS PAGE gel and Caspase 8 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using Caspase 8 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP-8 antibody	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits. This protein is involved in the programmed cell death induced by Fas and various apoptotic stimuli. The N-terminal FADD-like death effector domain of this protein suggests that it may interact with Fas-interacting protein FADD. This protein was detected in the insoluble fraction of the affected brain region from Huntington disease patients but not in those from normal controls, which implicated the role in neurodegenerative diseases.
Product Categories/Family for anti-CASP-8 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4583149
NCBI GeneID	841
Molecular Weight	58 kDa
NCBI Official Full Name	caspase 8
NCBI Official Synonym Full Names	caspase 8
NCBI Official Symbol	CASP8
NCBI Official Synonym Symbols	CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8
NCBI Protein Information	caspase-8

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-8-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225097>