

Rabbit caspase-8 Polyclonal Antibody | anti-CASP8 antibody

caspase-8 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303200	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

caspase-8; Polyclonal Antibody; caspase-8 antibody; anti-CASP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	496
Applicable Applications for anti-CASP8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 227 of Human CASP8
Target Name	caspase-8
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



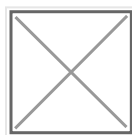
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded gastric ca, using Caspase 8 antibody at 1: 100 dilution.



Application Data

Sample(30 ug whole cell lysate): HeLa S37.5% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-CASP8 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. Many alternatively spliced transcript variants encoding different isoforms have been described, although not all variants have had their full-length sequences determined. [provided by RefSeq]
Product Categories/Family for anti-CASP8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15718704
NCBI GeneID	841
NCBI Accession #	NP_001219
NCBI GenBank Nucleotide #	NM_001228.4
Molecular Weight	61,836 Da
NCBI Official Full Name	caspase-8 isoform A
NCBI Official Synonym Full Names	caspase 8, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP8
NCBI Official Synonym Symbols	CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8
NCBI Protein Information	caspase-8
UniProt Protein Name	Caspase-8
UniProt Gene Name	CASP8
UniProt Synonym Gene Names	MCH5; CASP-8; FLICE; MACH
UniProt Entry Name	CASP8_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/303200>