

Rabbit Caspase-8 Polyclonal Antibody | anti-CASP8 antibody

Caspase-8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304537	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Caspase-8; Polyclonal Antibody; Caspase-8 Antibody; FLICE; MACH; Mch5; anti-CASP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Depending on cell lines or tissues used, either full-length or other cleavage products may be observed.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	496
Applicable Applications for anti-CASP8 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the carboxy terminus of human Caspase-8 isoform A.
Target Name	Caspase-8
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of caspase-8 in Jurkat cells with caspase-8 antibody at 2 ug/mL.



WB (Western Blot)

Western blot analysis of caspase-8 in Jurkat cell lysate with caspase-8 antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP8 antibody	Caspases are a family of cysteine proteases that can be divided into the apoptotic and inflammatory caspase subfamilies. Unlike the apoptotic caspases, members of the inflammatory subfamily are generally not involved in cell death but are associated with the immune response to microbial pathogens. The apoptotic subfamily can be further divided into initiator caspases, which are activated in response to death signals, and executioner caspases, which are activated by the initiator caspases and are responsible for cleavage of cellular substrates that ultimately lead to cell death. Caspase-8 is an initiator caspase that was identified as a member of the Fas/APO-1 death-inducing signaling complex. The adaptor molecule FADD couples procaspase-8 to the Fas receptor death domain; subsequent oligomerization promotes procaspase-8 autoactivation. FLIP, a catalytically inactive caspase-8-like molecule inhibits these interactions and thus can inhibit apoptosis.
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/caspase-8-antibody-immunocytochemistry-western-blot-elisa/304537>