

Rabbit anti-Human Caspase-8(P10) Polyclonal Antibody | anti-CASP8 antibody

Anti-Caspase-8(P10) antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44974	Rabbit	Human	Immunohistochemistry, Western Blot

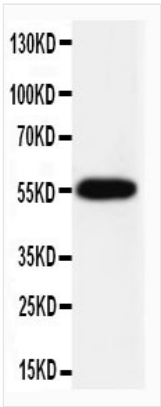
PRODUCT SYNONYMS

Caspase-8(P10); Polyclonal Antibody; Anti-Caspase-8(P10) antibody; Caspase-8(CASP-8); caspase 8; apoptosis-related cysteine peptidase; ALPS2B antibody; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 12 protein antibody; Apoptosis related cysteine peptidase antibody; Apoptotic cysteine protease antibody; Apoptotic protease Mch 5 antibody; Apoptotic protease Mch-5 antibody; Apoptotic protease Mch5 antibody; CAP 4 antibody; CAP4 antibody; CASP 8 antibody; CASP-8 antibody; CASP8 antibody; Caspase 8 antibody; Caspase 8 apoptosis related cysteine peptidase antibody; Caspase-8 subunit p10 antibody; Caspase8 antibody; CED 3 antibody; FADD homologous ICE/CED 3 like protease antibody; FADD Homologous ICE/CED3 Like Protease antibody; FADD Like ICE antibody; FADD-homologous ICE/CED-3-like protease antibody; FADD-like ICE antibody; FLICE antibody; FLJ17672 antibody; ICE like apoptotic protease 5 antibody; ICE-like apoptotic protease 5 antibody; MACH alpha 1/2/3 protein antibody; MACH antibody; MACH beta 1/2/3/4 protein antibody; MCH 5 antibody; MCH5 antibody; MGC78473 antibody; MORT1 associated CED 3 homolog antibody; MORT1 associated CED3 homolog antibody; MORT1-associated CED-3 homolog antibody; OTTHUMP00000163717 antibody; OTTHUMP00000163720 antibody; OTTHUMP00000163724 antibody; OTTHUMP00000163725 antibody; OTTHUMP00000165062 antibody; OTTHUMP00000165063 antibody; OTTHUMP00000165064 antibody; OTTHUMP00000206552 antibody; OTTHUMP00000206582 antibody; anti-CASP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	479
Applicable Applications for anti-CASP8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Caspase-8 (P10) (458-473aa TILTEVNYEVSNNKDDK).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-Caspase-8(P10) antibody, AAA44974, Western blottingWB: HELA Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CASP8 antibody	Description: Rabbit IgG polyclonal antibody for Caspase-8(CASP8) detection. Tested with WB, IHC-P in Human. Background: Caspase 8 is a caspase protein. It most likely acts upon caspase 3. This gene encodes a member of the cysteine-aspartic acid protease(caspase) family. The human CASP8 gene, whose product is also known as caspase 8 and FLICE, encodes an interleukin-1beta converting enzyme(ICE)-related cysteine protease that is activated by the engagement of several different death receptors. Caspase 8 is immediately recruited to the Fas receptor once it oligomerizes, and its protease activity is crucial for the apoptotic response generated by the resulting death-inducing signaling complex(DISC). This gene contains at least 11 exons spanning approximately 30kb on human chromosome band 2q33-34. This region of human chromosome 2 was previously reported as the location of the CASP10 gene, whose product is closely related to caspase 8.Caspase-8 deficiency in humans is compatible with normal development and shows that caspase-8 has a postnatal role in immune activation of naive lymphocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2493531
NCBI GeneID	841
UniProt Accession #	Q14790; O14676; Q14791; Q14792; Q14793; Q14794; Q14795; Q14796; Q15780; Q15806; Q53TT5; Q8TDI1
NCBI Official Full Name	Caspase-8
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; FADD-like ICE; MACH-alpha-1/2/3 protein; apoptotic protease Mch-5; MACH-beta-1/2/3/4 protein; apoptotic cysteine protease; ICE-like apoptotic protease 5; MORT1-associated ced-3 homolog; FADD-homologous ICE/CED-3-like protease; caspase 8, apoptosis-related cysteine protease
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.

