

anti-Human Caspase 8 Antibody | anti-CASP8 antibody

Caspase 8 (Phospho-Tyr380) Antibody

CATALOG # AAA109847	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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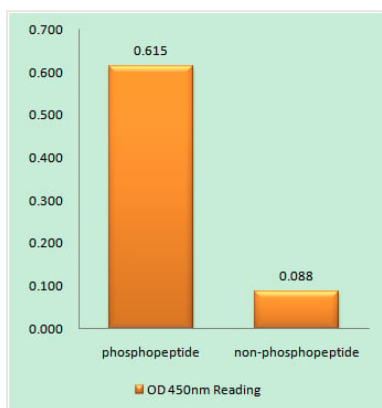
PRODUCT SYNONYMS

Caspase 8; Caspase 8 (Phospho-Tyr380) Antibody; Apoptotic cysteine protease; Apoptotic protease Mch-5; CAP4; Caspase-8 precursor; EC 3.4.22.-; EC 3.4.22.61; FADD-homologous ICE/CED-3-like protease; FADD-like ICE; FLICE; ICE-like apoptotic protease 5; ICE8; MACH; MCH5; MORT1-associated CED-3 homolog; anti-CASP8 antibody

PRODUCT SPECIFICATIONS

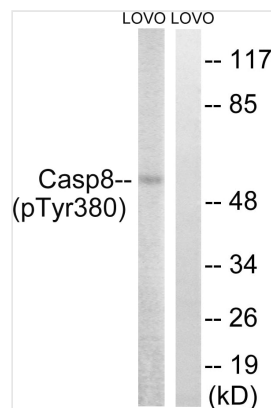
Reactivity	Human
Specificity	Caspase 8 (Phospho-Tyr380) antibody detects endogenous levels of Caspase 8 only when phosphorylated at tyrosine 380.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	464
Applicable Applications for anti-CASP8 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Caspase 8 around the phosphorylation site of tyrosine380 (Q-P-YP-L-E).
All Sites	Human: Tyr380
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, treated with UV (15mins), using Caspase 8 (Phospho-Tyr380) antibody. Caspase 8 (Phospho-Tyr380) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CASP8 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Boldin M.P., Cell 85:803-815(1996). Muzio M., Cell 85:817-827(1996). Fernandes-Alnemri T., Proc. Natl. Acad. Sci. U.S.A. 93:7464-7469(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	122056474
NCBI GeneID	841
NCBI Accession #	NP_001073593.1
NCBI GenBank Nucleotide #	NM_001080124.1
UniProt Accession #	Q14790; O14676; Q14791; Q14792; Q14793; Q14794; Q14795; Q14796; Q15780; Q15806; Q53TT5; Q8TDI1
Molecular Weight	61,836 Da
NCBI Official Full Name	caspase-8 isoform C
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
UniProt Protein Name	Caspase-8
UniProt Gene Name	CASP8
UniProt Synonym Gene Names	MCH5; CASP-8; FLICE; MACH

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.