

Rabbit anti-Human, Rat Caspase 8 Polyclonal Antibody | anti-CASP8 antibody

Caspase 8 (Phospho-Ser347) Antibody

CATALOG # AAA316093	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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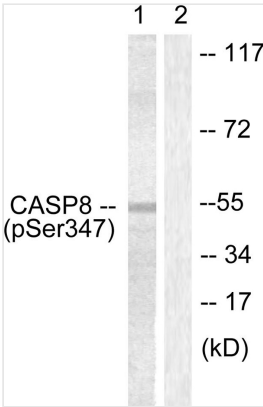
PRODUCT SYNONYMS

Caspase 8; Polyclonal Antibody; Caspase 8 (Phospho-Ser347) Antibody; Apoptotic cysteine protease; Apoptotic protease Mch-5; CAP4; Caspase-8 precursor; 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

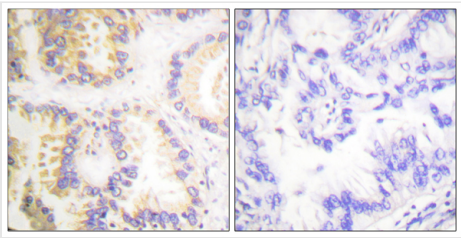
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Caspase 8 (Phospho-Ser347) Antibody detects endogenous levels of Caspase 8 only when phosphorylated at Ser347.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	538
Applicable Applications for anti-CASP8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S347; R:S349
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 8 around the phosphorylation site of Ser347.
Immunogen Range	313-362
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from Jurkat cells, using Caspase 8 (Phospho-Ser347) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using Caspase 8 (Phospho-Ser347) Antibody. The picture on the right is blocked with the phospho peptide.

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	55 kDa
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.