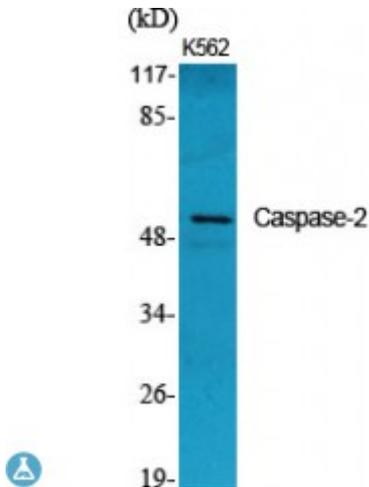


Anti-Caspase-2 antibody



Description	Rabbit polyclonal to Caspase-2.
Model	STJ92020
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Caspase-2 around the non-phosphorylation site of S157.
Immunogen Region	100-180 aa
Gene ID	835
Gene Symbol	CASP2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	Caspase-2 Polyclonal Antibody detects endogenous levels of Caspase-2 protein.
Tissue Specificity	Expressed at higher levels in the embryonic lung, liver and kidney than in the heart and brain. In adults, higher level expression is seen in the placenta, lung, kidney, and pancreas than in the heart, brain, liver and skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Caspase-2 CASP-2 Neural precursor cell expressed developmentally down-regulated protein 2 NEDD-2 Protease ICH-1 Caspase-2 subunit p18 Caspase-2

	subunit p13 Caspase-2 subunit p12
Molecular Weight	51 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1503OMIM:600639
Alternative Names	Caspase-2 CASP-2 Neural precursor cell expressed developmentally down-regulated protein 2 NEDD-2 Protease ICH-1 Caspase-2 subunit p18 Caspase-2 subunit p13 Caspase-2 subunit p12
Function	Involved in the activation cascade of caspases responsible for apoptosis execution. Might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival.
Post-translational Modifications	The mature protease can process its own propeptide, but not that of other caspases.

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