

Anti-CASP2 antibody (153-452) (STJ28291)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

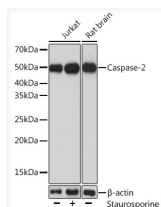
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 48kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	835
Gene Symbol	CASP2
UniProt ID	CASP2_HUMAN
Immunogen Region	153-452
Immunogen Sequence	KLRLSTDTVEHSLDNKDGVPV CLQVKPCTPEFYQTHFQLAY RLQSRPRGLALVLSNVHFTG EKELEFRSGGDVDHSTLVT LFKLLGYDVHVLCDQTAQEMQ EKLNFAQLPAHRVTDSCIV ALLSHGVEGAIYGVGKLLQ LQEVFQLFDNANCPSLQNKP KMFFIQACRGDETDRGVDDQ DGKNHAGSPGCEESDAGKEK LPKMRLPTRSDMICGYACKL GTAAMRNTKRGSWYIEALA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 153-452 of human Caspase-2 (NP_116764.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of various cell lines, using CASP2 Polyclonal Antibody (STJ28291) at 1:1000 dilution. Jurkat cells were treated by Staurosporine (1uM) at room temperature for 3 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.