

## Product Datasheet

### CASP8 Antibody (orb1239264)

<b>Catalog Number</b>	orb1239264
<b>Category</b>	Antibodies
<b>Description</b>	CASP8 Antibody
<b>Target</b>	CASP8
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Buffer/Preservatives</b>	Caspase-8 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Purification</b>	Caspase-8 Antibody is affinity chromatography purified via peptide column.
<b>Immunogen</b>	Caspase-8 antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human Caspase-8 isoform A. The immunogen is located within the last 50 amino acids of Caspase-8.
<b>UniProt ID</b>	<b>Q14790</b>
<b>MW</b>	55 kDa
<b>Tested applications</b>	ELISA, ICC, IF, IHC-P, WB

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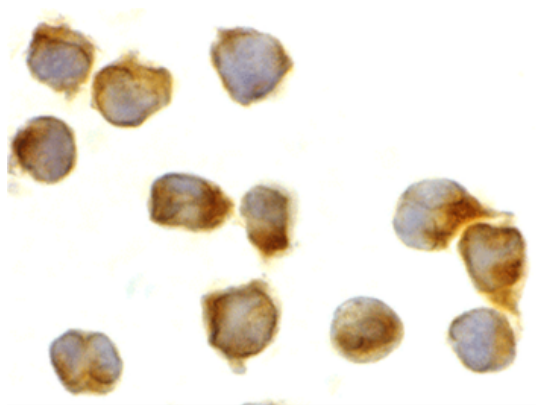
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<b>Application notes</b>	Caspase-8 antibody can be used for the detection of caspase-8 by Western blot at 0.5 to 2 µg/mL. Antibody can also be used for immunocytochemistry starting at 0.5 to 2 µg/mL and immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human, mouse, and rat samples; Immunohistochemistry in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
<b>Specificity</b>	Depending on cell lines or tissues used, either full-length or other cleavage products may be observed.
<b>Antibody Type</b>	Primary Antibody
<b>Modifications</b>	None
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001219</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunocytochemistry of caspase-8 in Jurkat cells with caspase-8 antibody at 2 µg/mL.

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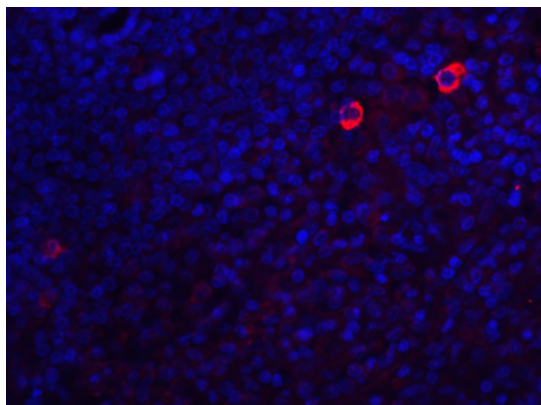
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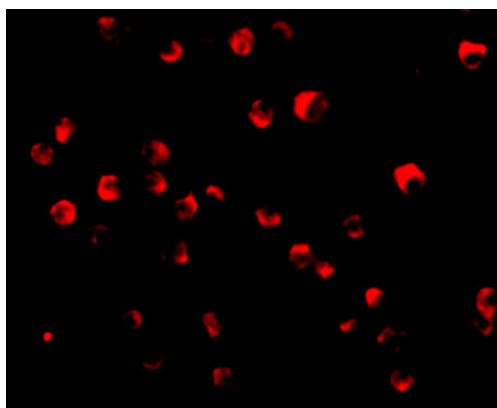
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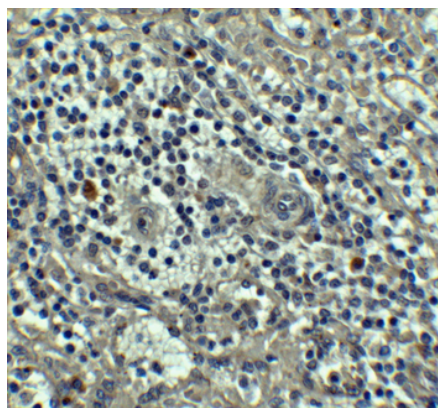
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Immunofluorescence of Caspase-8 in human spleen tissue with Caspase-8 antibody at 20  $\mu\text{g}/\text{mL}$ . Red: Caspase-8 Antibody (orb1239264). Blue: DAPI staining.



Immunofluorescence of Caspase-8 in Jurkat cells with Caspase-8 antibody at 20  $\mu\text{g}/\text{mL}$ .



Immunohistochemistry of Caspase-8 in human spleen tissue with Caspase-8 antibody at 5  $\mu\text{g}/\text{mL}$ .

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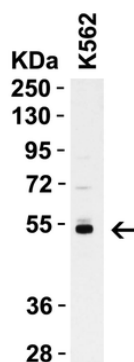
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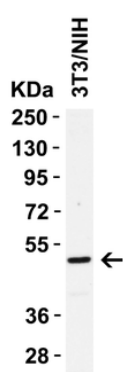
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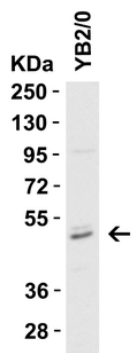
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WB Validation in Human K562 Cells. Loading: 15  $\mu$ g of K562 cell lysate Antibodies: Casp8 orb1239264, 1  $\mu$ g/mL, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



WB Validation in Mouse 3T3/NIH Cells. Loading: 15  $\mu$ g of 3T3/NIH cell lysate Antibodies: Casp8 orb1239264, 1  $\mu$ g/mL, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



WB Validation in Rat YB2/0 Cells. Loading: 15  $\mu$ g of YB2/0 cell lysate Antibodies: Casp8 orb1239264, 1  $\mu$ g/mL, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.

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