

## Caspase 8 antibody

**Cat. No. GTX10450**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human

**Package**  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000

Not tested in other applications.

**Calculated MW** 55 kDa. ([Note](#))

**Product Note** By immunoblotting, the antibody reacts with caspase 8a (55 kDa) and caspase 8b (54 kDa) and weakly cross-reacts with MACHβ3/MACHβ4 isoforms (30-32 kDa).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	synthetic peptide corresponding to amino acids 209-224 of the human caspase 8a/MACHα1 precursor, conjugated to KLH. The sequence contains the N-terminal region of the enzyme p18 subunit and is identical in other human caspase 8 isoforms (caspase 8b/MACHα2, MACHβ3, MACHβ4) and highly conserved (>85%) in mouse caspase 8.
<b>Purification</b>	IgG fraction
<b>Conjugation</b>	Unconjugated



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