Caspase 8 antibody

Cat. No. GTX110723

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated	N/I\A/	
calculateu		

55 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	0.55 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Caspase 8. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our <u>website</u>.

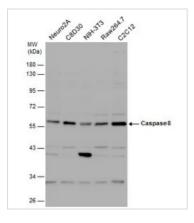
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References (18)

<mark>Package</mark> 100 μl, 25 μl

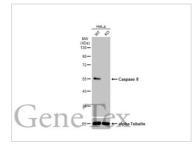
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DATA IMAGES



GTX110723 WB Image

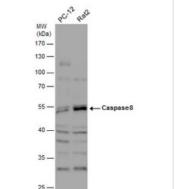
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 8 antibody (GTX110723) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



MW (kDa) 170 -130 -100 70 -55 -- Caspase8 40 35

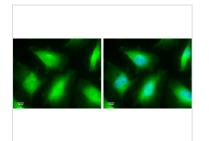
GTX110723 WB Image

Wild-type (WT) and CASP8 (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 8 antibody (GTX110723) diluted at 1:2000. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX110723 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 8 antibody (GTX110723) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX110723 ICC/IF Image

Caspase 8 antibody detects Caspase 8 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde for 10 min. Green: Caspase 8 protein stained by Caspase 8 antibody (GTX110723) diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = $10 \mu m$.



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