

# Caspase 9 antibody [N2C3]

# Cat. No. GTX112888

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat, Dog



# Applications

# **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IP	Assay dependent
Not tested in other applications.	

**Calculated MW** 46 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 9. 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.

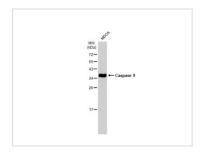


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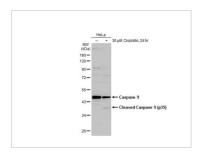


## DATA IMAGES



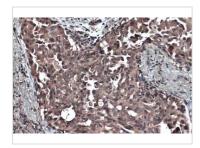
## GTX112888 WB Image

Whole cell extract (30  $\mu$ g) was separated by 12% SDS-PAGE, and the membrane was blotted with Caspase 9 antibody (GTX112888) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX112888 WB Image

Untreated (–) and treated (+) HeLa whole cell extract (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 9 antibody [N2C3] (GTX112888) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

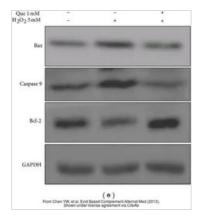


#### GTX112888 IHC-P Image

Caspase 9 antibody [N2C3] detects Caspase 9 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human lung cancer.

Caspase 9 stained by Caspase 9 antibody [N2C3] (GTX112888) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX112888 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2013. PMID: 23573126



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