

## Caspase 9 antibody [N2C3]

Cat. No. GTX112888

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

Reference ( 28 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## APPLICATION

## 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. ( [Note](#) )

## PROPERTIES

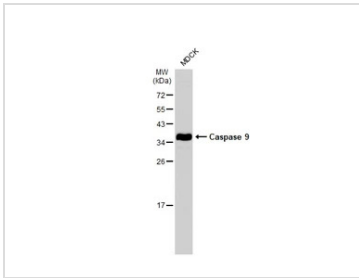
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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.

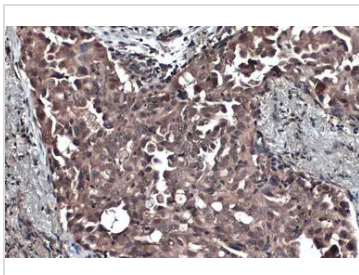
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**DATA IMAGES**

**GTX112888 WB Image**

Whole cell extract (30 µg) 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.

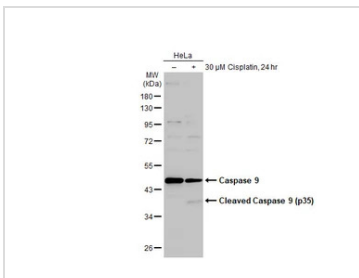

**GTX112888 IHC-P Image**

Caspase 9 antibody [N2C3] detects Caspase 9 protein at cytoplasm by immunohistochemical analysis.

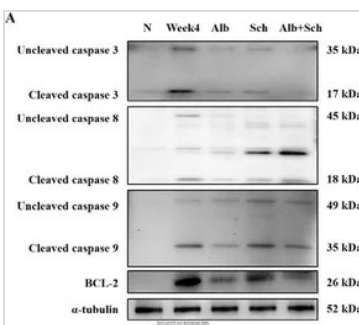
Sample: Paraffin-embedded human lung cancer.

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**

Untreated (-) and treated (+) HeLa whole cell extract (30 µg) 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 WB Image**

The data was published in the journal Biomolecules in 2020. [PMID: 32635653](https://pubmed.ncbi.nlm.nih.gov/32635653/)



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