

## Caspase 1 antibody [N1N3]

Cat. No. GTX101322

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Reference ( 6 )

★★★★☆ Review ( 1 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 45 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	1.08 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 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

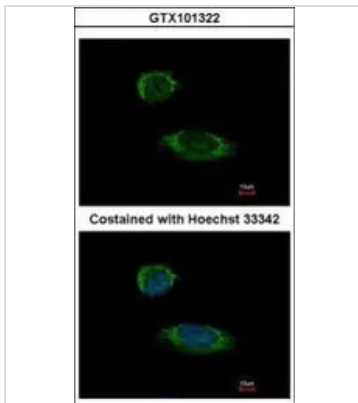
## Note

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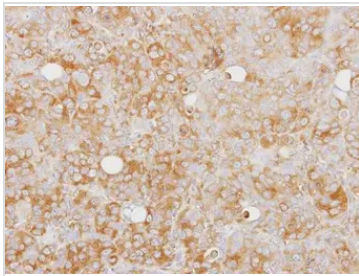
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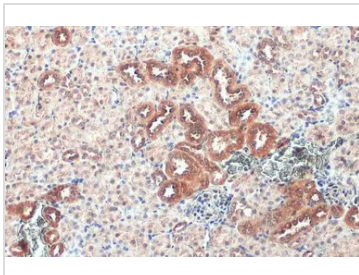
**DATA IMAGES**

**GTx101322 ICC/IF Image**

Immunofluorescence analysis of methanol-fixed HeLa, using Caspase 1 alpha(GTx101322) antibody at 1:500 dilution.


**GTx101322 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using Caspase 1 alpha(GTx101322) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

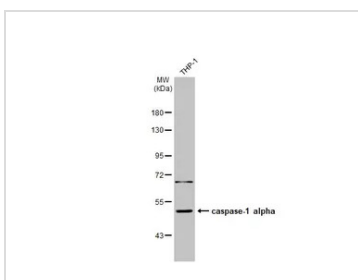

**GTx101322 IHC-P Image**

Caspase 1 antibody [N1N3] detects Caspase 1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Caspase 1 stained by Caspase 1 antibody [N1N3] (GTx101322) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx101322 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Caspase 1 antibody [N1N3] (GTx101322) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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