

Caspase 1 antibody [N1N3]

Cat. No. GTX101322

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

References (10)

 Review (1)

Package

100 µl, 25 µl

Applications

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](#))

Product Note This antibody was raised against the center region of human Caspase 1, meaning it can only detect the uncleaved form.

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



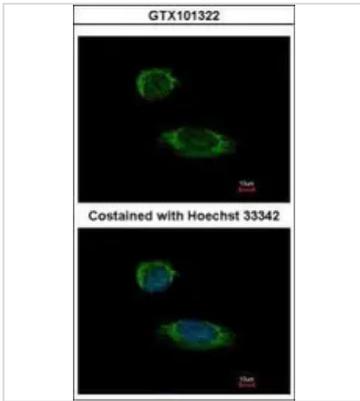
For full product information, images and publications, please visit our [website](#).

Date 2026 / 03 / 31 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

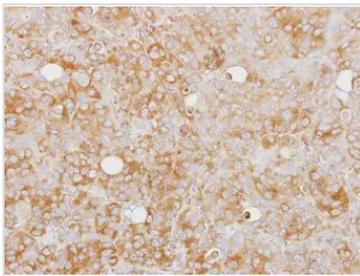
Note
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX101322 ICC/IF Image

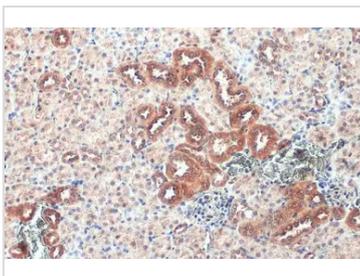
Immunofluorescence analysis of methanol-fixed HeLa, using Caspase 1 alpha(GTX101322) antibody at 1:500 dilution.



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



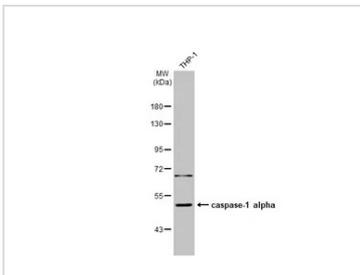
GTX101322 IHC-P Image

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.



For full product information, images and publications, please visit our [website](#).