

## Caspase 4 antibody

Cat. No. GTX113639

|              |                 |
|--------------|-----------------|
| Host         | Rabbit          |
| Clonality    | Polyclonal      |
| Isotype      | IgG             |
| Applications | WB, IHC-P       |
| Reactivity   | Human, Dog, Pig |

References ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 43 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | 0.1M Tris, 0.1M Glycine, 20% Glycerol                                                                                                                                                                                      |
| Preservative  | 0.01% Thimerosal                                                                                                                                                                                                           |
| 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 | 0.89 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 4. The exact sequence is proprietary.                                                                                                |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

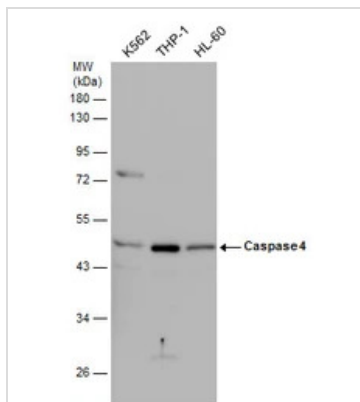
## Note

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

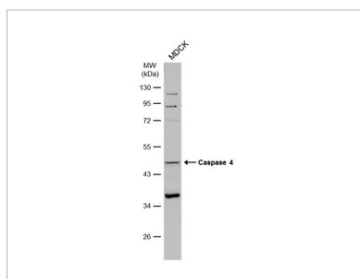
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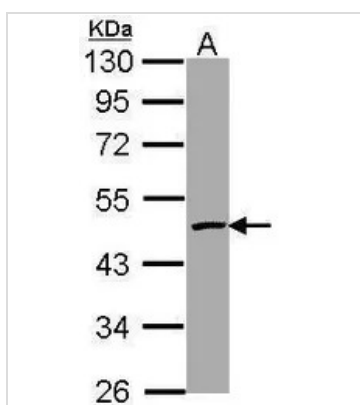
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**DATA IMAGES**

**GTX113639 WB Image**

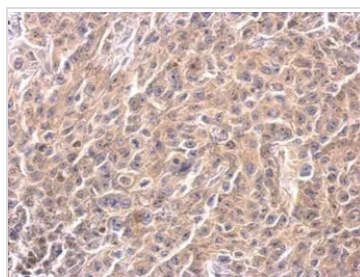
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 4 antibody (GTX113639) diluted at 1:1000.


**GTX113639 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 4 antibody (GTX113639) diluted at 1:1000. 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.


**GTX113639 WB Image**

Sample (30 ug of whole cell lysate)  
A: H1299  
10% SDS PAGE  
GTX113639 diluted at 1:1000


**GTX113639 IHC-P Image**

Caspase 4 antibody detects CASP4 protein at cytosol on SAS xenograft by immunohistochemical analysis.  
Sample: Paraffin-embedded SAS xenograft.  
Caspase 4 antibody (GTX113639) dilution: 1:500.

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



For full product information, images and publications, please visit our [website](https://www.genetex.com).