

# Caspase 7 antibody

**Cat. No. GTX123679**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P, IP
<b>Reactivity</b>	Human, Rat

[Reference \( 2 \)](#)

**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** 34 kDa. ( [Note](#) )

**Product Note** IP/MS validation was supported by references (PMID:30377415)

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	0.93 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human Caspase 7. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

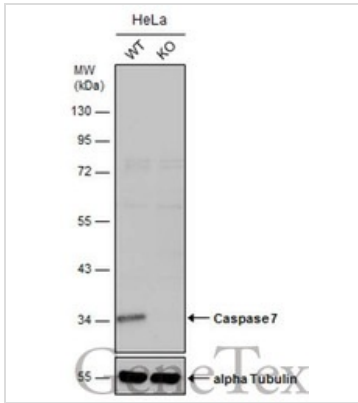


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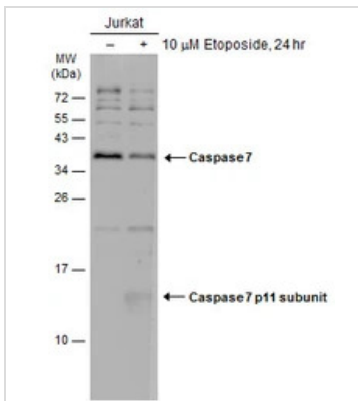
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**Note**

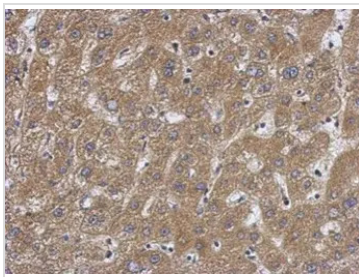
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**DATA IMAGES**

**GTX123679 WB Image**

Wild-type (WT) and Caspase 7 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Caspase 7 antibody (GTX123679) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX123679 WB Image**

Untreated (-) and treated (+) Jurkat whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Caspase 7 antibody (GTX123679) 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.


**GTX123679 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human hepatoma, using Caspase 7 p11 subunit(GTX123679) antibody at 1:500 dilution.

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



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