

## Caspase 3 (cleaved Asp175) antibody

Cat. No. GTX86952

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

Reference ( 30 )

Package

100 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
IHC-P	1:50 - 1:100
IHC	Assay dependent

Not tested in other applications.

Calculated MW 32 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ) pH7.4, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 3.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

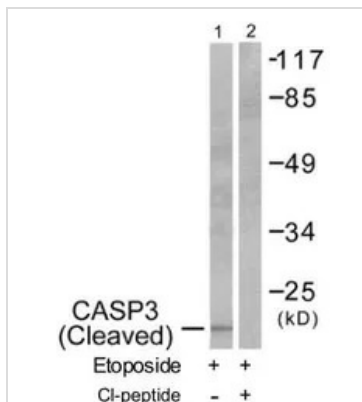
## Note

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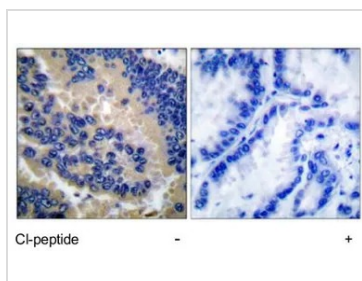
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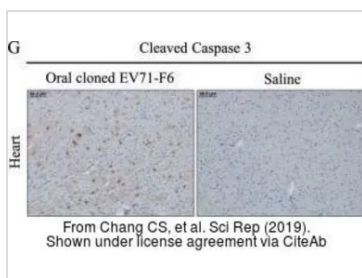
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**DATA IMAGES**

**GTx86952 WB Image**

WB analysis of 293 cells treated with Etoposide (25uM, 60mins) lysate using GTx86952 Caspase 3 (cleaved Asp175) antibody.


**GTx86952 IHC-P Image**

IHC-P analysis of human lung carcinoma tissue using GTx86952 Caspase 3 (cleaved Asp175) antibody.


**GTx86952 IHC Image**

The data was published in the journal Sci Rep in 2019. [PMID: 31366973](https://doi.org/10.1038/s41598-019-51366-7)



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