

Caspase 3 (cleaved Asp175) antibody

Cat. No. GTX03281

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

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from Human CASP3 (Accession P42574), corresponding to amino acid residues C163-M182.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

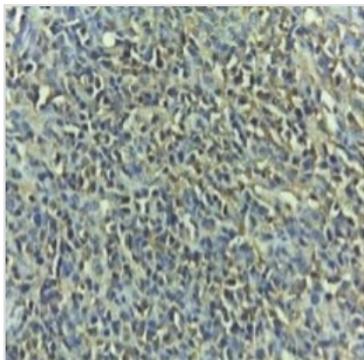
Note

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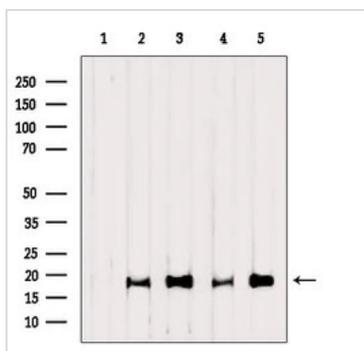
DATA IMAGES

**GTX03281 IHC-P Image**

IHC-P analysis of human ehrlich carcinoma tissue using GTX03281 Caspase 3 (cleaved Asp175) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100

**GTX03281 WB Image**

WB analysis of various sample lysates using GTX03281 Caspase 3 (cleaved Asp175) antibody.

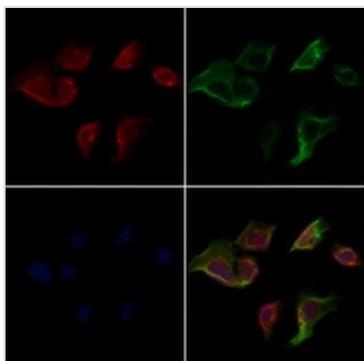
Lane 1 : HeLa treated with blocking peptide

Lane 2 : HeLa (etoposide treated, 25µM 5h)

Lane 3 : MCF7 (etoposide treated, 25µM 5h)

Lane 4 : Mouse heart tissue lysate

Lane 5 : Mouse spleen tissue lysate

**GTX03281 ICC/IF Image**

ICC/IF analysis of PFA-fixed HeLa cells using GTX03281 Caspase 3 (cleaved Asp175) antibody.

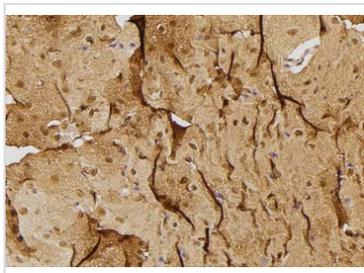
Red : Primary antibody

Green : beta tubulin

Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:200

**GTX03281 IHC-P Image**

IHC-P analysis of mouse brain tissue using GTX03281 Caspase 3 (cleaved Asp175) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100



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