

# Caspase 3 (Cleaved Asp175) Polyclonal Antibody

## Product Details

Size	50ul/100 ul
Species Reactivity	Human, Mouse, Rat
Application	WB, IP, IF, IHC(P)
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human CASP3(Accession P42574), corresponding to amino acid residues C163-M182.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C

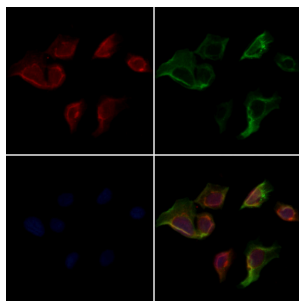
## Applications

## Tested Dilution

## Publications

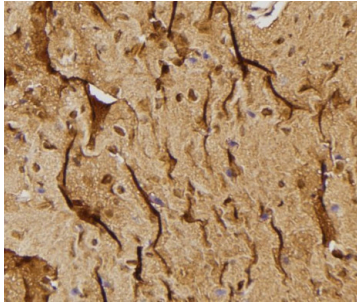
Western Blot (WB)	1:500-1:1000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Images For Caspase 3 (Cleaved Asp175) Polyclonal Antibody



### Caspase 3 (Cleaved Asp175) Antibody (RA1055) in ICC/IF

Immunocytochemistry analysis of Caspase 3 (Cleaved Asp175) in HeLa cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # RA1055) at a dilution of 1:200 (1 hr at 37°C). Secondary staining was applied with mouse anti-beta tubulin; AlexaFluor 594 conjugated goat anti-rabbit IgG (Red); AlexaFluor 88 conjugated goat anti-mouse IgG (Green) and DAPI (blue) using a dilution of 1:200 (1 hr at 37°C).



### **Caspase 3 (Cleaved Asp175) Antibody (RA1055) in IHC (P)**

Immunohistochemistry analysis of Caspase 3 (Cleaved Asp175) in mouse brain tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # RA1055) at a dilution of 1:100. Secondary staining was applied with HRP conjugated goat anti-rabbit.

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