

# Caspase 3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 55-160 of human Caspase-3 (NP_0043372)
Form	Liquid
Concentration	3.11 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2807879

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1000-1:5,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

## Product Specific Information

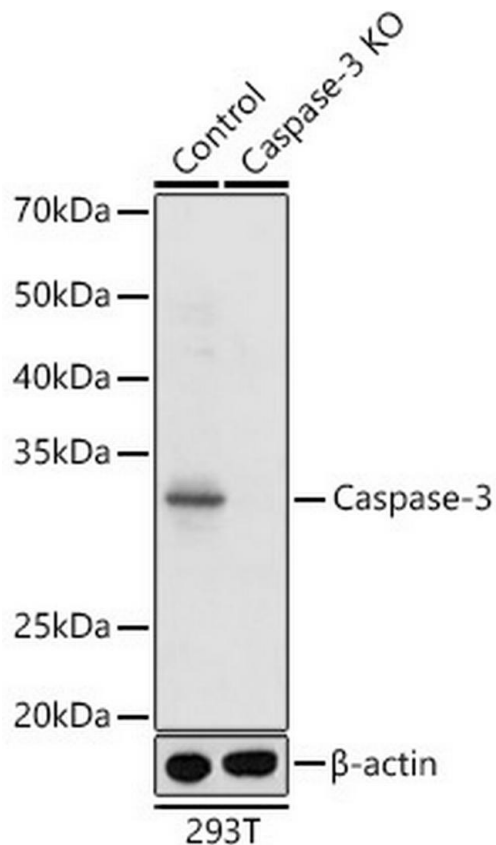
Positive Samples: Jurkat; Cellular Location: Cytoplasm

Immunogen sequence: FHKSTGMTSR SGTDVDAANL RETFRNLKYE VRNKNDLTRE EIVELMRDVS KEDHSKRSSF VCVLLSHGEE GIIFGTNGPV DLKKITNFFR GDRCRSLTGK PKLFII

## Product Images For Caspase 3 Polyclonal Antibody

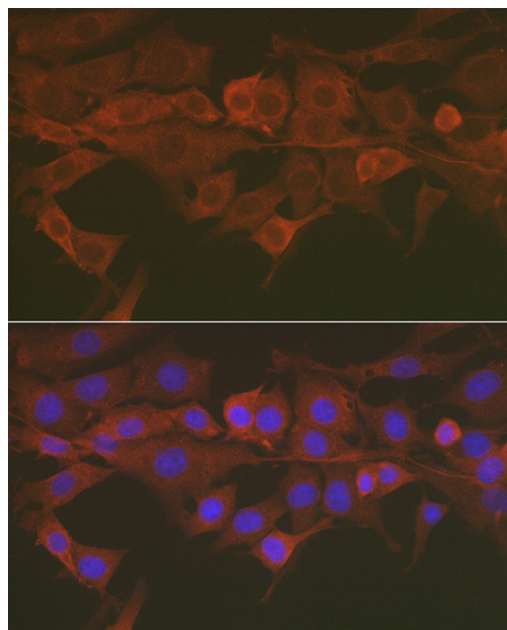
### Caspase 3 Antibody (PA5-96077)

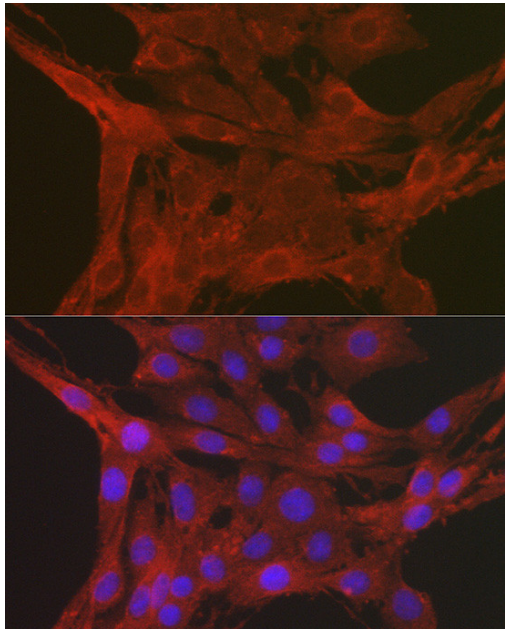
Antibody specificity was demonstrated by knockout of the target protein. Loss of signal was observed for target protein in CASP3 knockout (KO) Jurkat cell line using Anti-Caspase 3 Polyclonal Antibody (Product # PA5-96077). {KO}



### Caspase 3 Antibody (PA5-96077) in ICC/IF

Immunofluorescence analysis of Caspase 3 in NIH/3T3 cells. Samples were incubated with Caspase 3 Polyclonal antibody (Product # PA5-96077) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.





**Caspase 3 Antibody (PA5-96077) in ICC/IF**  
Immunofluorescence analysis of Caspase 3 in PC-12 cells. Samples were incubated with Caspase 3 Polyclonal antibody (Product # PA5-96077) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

View more figures on [thermofisher.cn](https://thermofisher.cn)

1 Reference

Immunohistochemistry (1)

Journal of biochemical and molecular toxicology	Year 2022
Beneficial effect of trimetazidine on folic acid-induced acute kidney injury in mice: Role of HIF-1/HO-1.	Species Mouse
"PA5-96077 was used in Immunohistochemistry-immunofluorescence to investigate the impact of trimetazidine (a metabolic modulator-antianginal drug), against folic acid-induced acute kidney injury."	
Authors: Abdelrahman RS,Abdelsalam RA,Zaghloul MS	

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