

# Anti-CASP3 antibody (55-277) (STJ113869)

STJ113869

## GENERAL INFORMATION

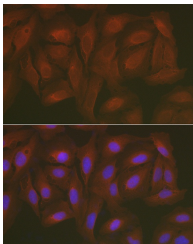
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

## PRODUCT PROPERTIES

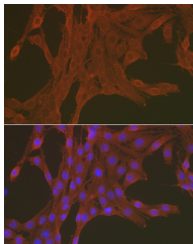
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:100 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## TARGET INFORMATION

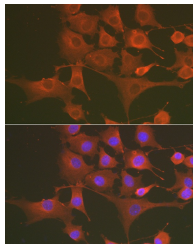
<b>Gene ID</b>	836
<b>Gene Symbol</b>	CASP3
<b>Uniprot ID</b>	CASP3_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	55-277
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 55-160 of human Caspase-3 (NP_004337.2).
<b>Immunogen Sequence</b>	FHKSTGMTSRSGTDVDAANL RETFRNLKYEVRNKNLDTRE EIVELMRDVSKEDEHSKRSSF VCVLLSHGEEGIIFGTNGPV DLKKITNFFRGDRCSLTGK PKLFII



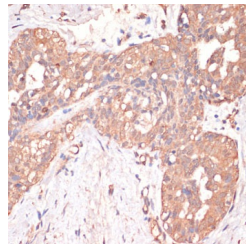
Immunofluorescence analysis of U2OS cells using [KO Validated] Caspase-3 Rabbit polyclonal antibody (STJ113869) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using [KO Validated] Caspase-3 Rabbit polyclonal antibody (STJ113869) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] Caspase-3 Rabbit polyclonal antibody (STJ113869) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Caspase-3 in paraffin-embedded human mammary cancer using [KO Validated] Caspase-3 Rabbit polyclonal antibody (STJ113869) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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