

**Product Name: Cleaved-Caspase 3 p17 Rabbit Polyclonal Antibody**  
**Catalog #: APRab03839**

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## Summary

<b>Production Name</b>	Cleaved-Caspase 3 p17 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Cleaved
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	CASP3
<b>Alternative Names</b>	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
<b>Gene ID</b>	836
<b>SwissProt ID</b>	P42574.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 ELISA: 1:10000
<b>Molecular Weight</b>	Calculated MW: 32 kDa; Observed MW: 17 kDa

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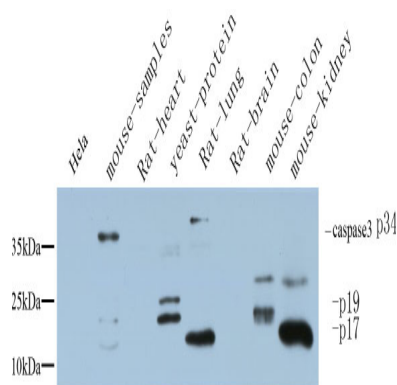
## Background

Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

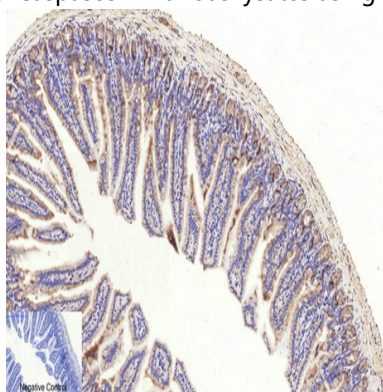
## Research Area

Cell Biology

## Image Data



Western blot analysis of Cleaved-Caspase3 in various lysates using Cleaved-Caspase3 p17 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse colon tissue using Cleaved-Caspase3 p17 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.