

A22869

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# Cleaved-Caspase 3 p17 Rabbit pAb

Catalog No.: A22869

2 Publications

## Basic Information

### Observed MW

32kDa

### Calculated MW

32kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

The protein encoded by this gene is a cysteine-aspartic acid protease that plays a central role in the execution-phase of cell apoptosis. The encoded protein cleaves and inactivates poly(ADP-ribose) polymerase while it cleaves and activates sterol regulatory element binding proteins as well as caspases 6, 7, and 9. This protein itself is processed by caspases 8, 9, and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease.

## Recommended Dilutions

WB 1:100 - 1:500

## Immunogen Information

### Gene ID

836

### Swiss Prot

P42574

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 119-218 of human Cleaved-Caspase 3 p17. (NP\_004337.2).

### Synonyms

CPP32; SCA-1; CPP32B; Cleaved-Caspase 3 p17

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

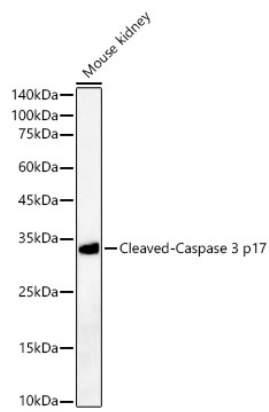
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from Mouse kidney, using Cleaved-Caspase 3 p17 Rabbit pAb (A22869) at 1:400 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.