

## Caspase-3 p12 Rabbit pAb

db5226

Package : 20µL 50µL 100µL

**Product Name** : Caspase-3 p12 Rabbit pAb

**Cat.No.:** db5226

**Synonyms** : CPP32; SCA-1; CPP32B

**Application** : WB, IHC, ICC/IF, FC

**Reactivity** : Human, Mouse, Rat

**Host species** : Rabbit

### 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. [provided by RefSeq, Aug 2017]

### Immunogen

Recombinant protein of human Caspase-3 p12

### Gene ID

836

### Swiss Prot

P42574

### Synonyms

CPP32; SCA-1; CPP32B

### Reactivity

Human, Mouse, Rat

### Application

WB, IHC, ICC/IF, FC

### Recommended dilution

WB: 1:1000

IHC: 1:500

ICC/IF: 1:20

FC: 1:20

### Calculated MW

32 kDa

### Observed MW

32,12 kDa

### Host species

Rabbit

### Clonality

Polyclonal

### Isotype

IgG

### Purity

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.