# 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

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| **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<br>IHC: 1:500<br>ICC/IF: 1:20<br>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. |