





DGRmAb<sup>®</sup>

## Cleaved Caspase-3 (DGR11497) Rabbit mAb

db15982 Package : 10μL 20μL 50μL 100μL

Product Name: Cleaved Caspase-3 (DGR11497) Rabbit mAb

Cat.No.: db15982

Synonyms: CPP32; SCA-1; CPP32B

Application: WB, ICC/IF
Reactivity: Human
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** A synthetic peptide of human active Caspase-3

Gene ID 836

Swiss Prot P42574

Synonyms CPP32; SCA-1; CPP32B

Reactivity Human

**Application** WB, ICC/IF

Recommended dilution WB: 1:1000

ICC/IF: 1:100-1:200

Calculated MW 32 kDa

Observed MW 17 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR11497

**Isotype** IgG

**Purity** Affinity Purification



## For Research Use Only **Product Datasheet**

**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.