Recombinant DGRmAb®

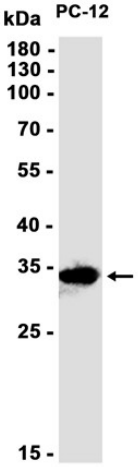
# Caspase-7 (DGR20828) Rabbit mAb

**db13106** **Package : 10μL 20μL 50μL 100μL**

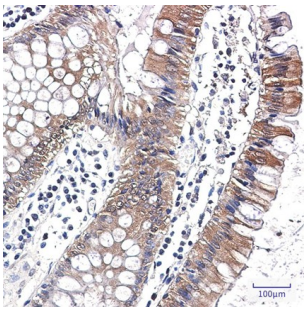
**Product Name :** Caspase-7 (DGR20828) Rabbit mAb
**Cat.No.:** db13106
**Synonyms :** MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
**Application :** WB, IHC-P, FC
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

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|---|---|
| **Background** | This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. 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 two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012] |
| **Immunogen** | Recombinant protein of human Caspase-7 |
| **Gene ID** | 840 |
| **Swiss Prot** | P55210 |
| **Synonyms** | MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3 |
| **Reactivity** | Human,Mouse,Rat |
| **Application** | WB, IHC-P, FC |
| **Recommended dilution** | WB: 1:1000<br>IHC-P: 1:200-1:2000<br>FC: 1:20-1:50 |
| **Calculated MW** | 34 kDa |
| **Observed MW** | 34 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR20828 |

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|---|---|
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **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. |




Western blot analysis of extracts from PC-12 cells using db13106 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db13106 antibody.