

Recombinant**DGRmAb®****Caspase-10 (DGR14068) Rabbit mAb (PBS Only)****db12792-PBS****Package : 100µg****Product Name :** Caspase-10 (DGR14068) Rabbit mAb (PBS Only)**Cat.No.:** db12792-PBS**Synonyms :** MCH4; ALPS2; FLICE2**Application :** WB, IHC-P, FC, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a protein which is 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. This protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Apr 2011]

Immunogen

Recombinant protein of human Caspase-10

Gene ID

843

Swiss Prot

Q92851

Synonyms

MCH4; ALPS2; FLICE2

Reactivity

Human

Application

WB, IHC-P, FC, IP

Calculated MW

59 kDa

Observed MW

59 kDa

Host species

Rabbit

Clonality

Monoclonal

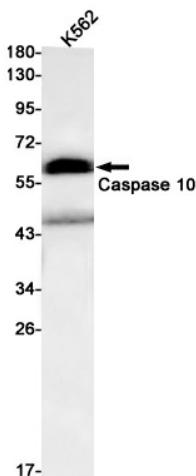
Clonality No.

DGR14068

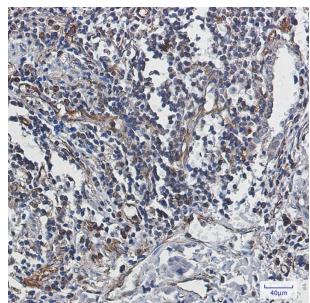
Isotype

IgG

| | |
|--------------------------|---|
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Concentration | 1 mg/mL |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot detection of Caspase 10 in K562 cell lysates using Caspase 10 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using [db12792](#) antibody.