Recombinant DGRmAb®

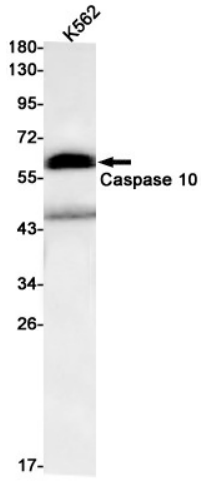
Caspase-10 (DGR14068) Rabbit mAb (PBS Only)

db12792-PBS **Package : 10μg 100μg**

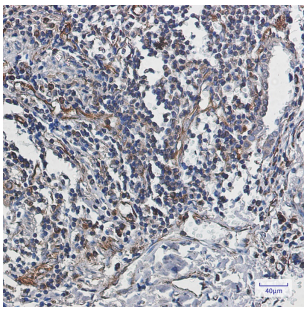
Product Name : Caspase-10 (DGR14068) Rabbit mAb (PBS Only)
Cat.No.: db12792-PBS
Synonyms : MCH4; ALPS2; FLICE2
Application : WB, IHC-P, FC, IP
Reactivity : Human
Host species : Rabbit

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.