Recombinant DGRmAb®

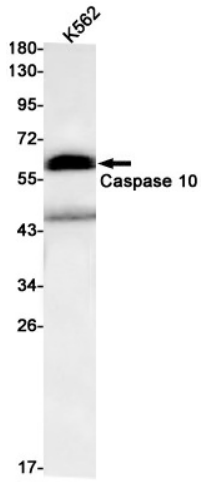
Caspase-10 (DGR14068) Rabbit mAb

db12792 **Package : 10μL 20μL 50μL 100μL**

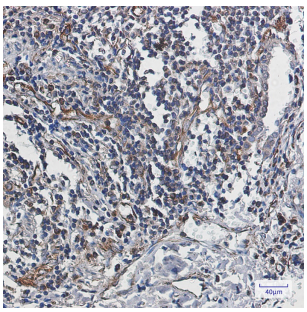
Product Name : Caspase-10 (DGR14068) Rabbit mAb
Cat.No.: db12792
Synonyms : MCH4; ALPS2; FLICE2
Application : WB, IHC-P, FC, IP
Reactivity : Human
Host species : Rabbit

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
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:100 FC: 1:100-1:500 IP: 1:10-1:100
Calculated MW	59 kDa
Observed MW	59 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR14068
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 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.