Recombinant DGRmAb®

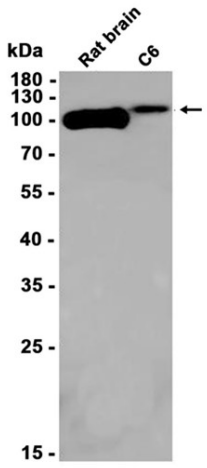
CD166 (DGR13056) Rabbit mAb (PBS Only)

db11186-PBS **Package : 10μg 100μg**

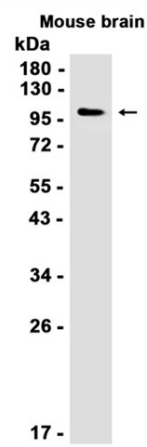
Product Name : CD166 (DGR13056) Rabbit mAb (PBS Only)
Cat.No.: db11186-PBS
Synonyms : MEMD; CD166
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, Aug 2011]
Immunogen	A synthetic peptide of human CD166
Gene ID	214
Swiss Prot	Q13740
Synonyms	MEMD; CD166
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Calculated MW	65 kDa
Observed MW	105 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13056
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

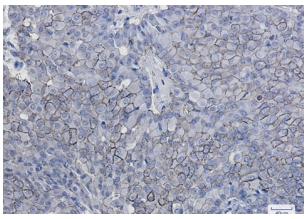
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



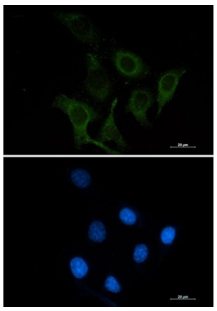
Western blot analysis of extracts from C6 cells and Rat brain tissue using db11186 at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using db11186 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using db11186 antibody.



Immunofluorescent analysis of SKOV-3 cells using db11186 antibody (green), and DAPI (blue).