

Recombinant

DGRmAb®

**CD166 (DGR13056) Rabbit mAb**

db11186

Package : 10µL 20µL 50µL 100µL

**Product Name** : CD166 (DGR13056) Rabbit mAb**Cat.No.:** db11186**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 antigen 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

**Recommended dilution**

WB: 1:2000-1:20000

IHC-P: 1:50

ICC/IF: 1:50-1:200

FC: 1:50-1:100

IP: 1:20-1:50

**Calculated MW**

65 kDa

**Observed MW**

105 kDa

**Host species**

Rabbit

**Clonality**

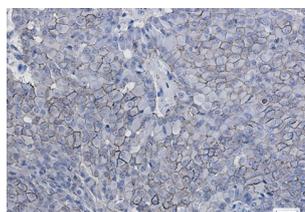
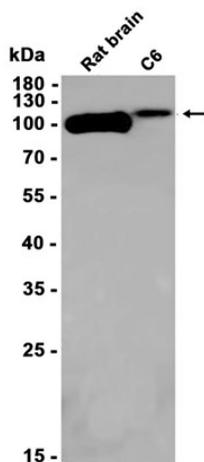
Monoclonal

**Clonality No.**

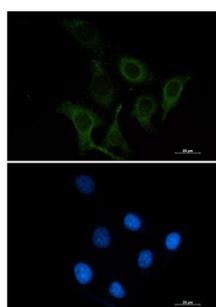
DGR13056

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.

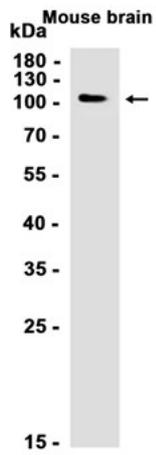
Western blot analysis of extracts from C6 cells and Rat brain tissue using db11186 at 1:1000.



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



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



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