



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 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

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





Isotype

ΙgG

Purity

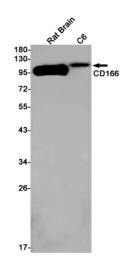
Affinity Purification

Conjugation

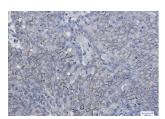
Un-conjugated

Storage Stability

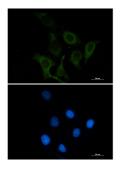
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of CD166 in Rat Brain, C6 cell lysates using CD166 antibody (1:1000 diluted).



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



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