

Recombinant

DGRmAb®

## VCAM1 (DGR14388) Rabbit mAb

db11080

Package : 10µL 20µL 50µL 100µL

**Product Name :** VCAM1 (DGR14388) Rabbit mAb

**Cat.No.:** db11080

**Synonyms :** CD106; INCAM-100

**Application :** WB, IHC-P, ICC/IF, FC, IP

**Reactivity :** Human,Mouse,Rat

**Host species :** Rabbit

### Background

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2010]

### Immunogen

A synthetic peptide of mouse VCAM1

### Gene ID

7412

### Swiss Prot

P19320

### Synonyms

CD106; INCAM-100

### Reactivity

Human,Mouse,Rat

### Application

WB, IHC-P, ICC/IF, FC, IP

### Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

ICC/IF: 1:100-1:200

FC: 1:20-1:50

IP: 1:20-1:50

### Calculated MW

81 kDa

### Observed MW

110 kDa

### Host species

Rabbit

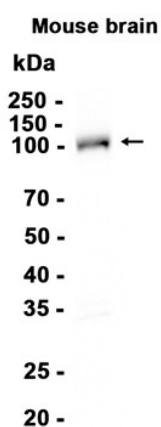
### Clonality

Monoclonal

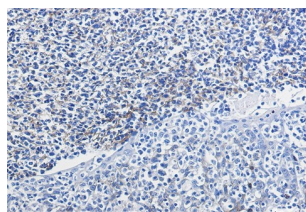
### Clonality No.

DGR14388

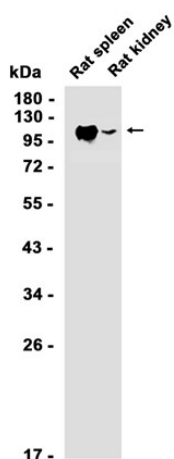
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse brain tissue using db11080 at 1:2000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db11080 antibody.



Western blot analysis of extracts from Rat spleen, Rat kidney tissues using db11080 at 1:2000.