
Product Name: VCAM1 Rabbit Monoclonal Antibody**Catalog #: AMRe01575**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 81 kDa; Observed MW: 100 kDa

Antigen Information

Gene Name	Vcam1
Alternative Names	VCAM1; L1CAM; VCAM 1; V CAM 1; DKFZp779G2333; CD106
Gene ID	22329.0
SwissProt ID	P29533
Immunogen	Recombinant protein of mouse VCAM1

Background

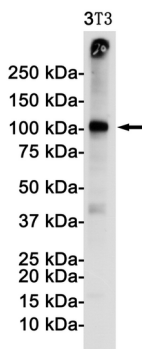
Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1

interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.

Research Area

Signal Transduction

Image Data



Western blot analysis of VCAM1 in 3T3 lysates using VCAM1 antibody.