

Product Datasheet

VCAM1 Antibody

Catalog No: CY5427

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC IP FC



www.abways.com

Information

UniProt ID: P19320

All Names: VCAM1; L1CAM; VCAM 1; V CAM 1; DKFZp779G2333; CD106;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 100 kDa

Application

WB: 1:500~1:2000

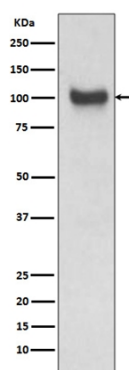
IHC: 1:50~1:200

ICC: 1:50~1:200

IP: 1:20

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. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. Tissue specificity: Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue. INVITROGEN: CD106 is expressed on bone marrow stromal cells, myeloid cells, and endothelial cells.



Western blot analysis of VCAM1 expression in Mouse kidney lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com