Product **Datasheet**

Anti-CD106/VCAM1 Rabbit pAb

WL02474

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD106/VCAM1 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

VCAM-1 (vascular cell adhesion molecule-1) is a transmembrane glycoprotein containing multiple amino-terminal extracellular Ig-like domains, a transmembrane domain, and a short carboxy-terminal cytoplasmic domain. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of artherosclerosis and rheumatoid arthritis. VCAM-1 was first identified as an adhesion molecule induced on human endothelial cells by inflammatory cytokines such as IL-1, tumor necrosis factor (TNF) and lipopolysaccharide (LPS).

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD106/VCAM1.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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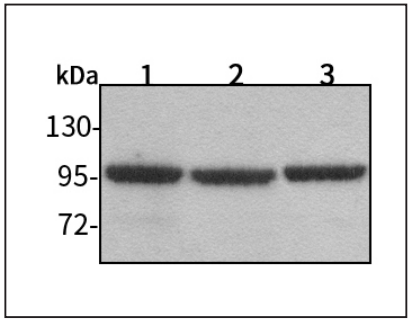
Product Images



Western blot-Anti-CD106/VCAM1 pAb

Lane 1: Mouse spleen tissue lysate
Lane 2: Mouse liver tissue lysate
Lane 3: Rat brain tissue lysate
All lanes: Anti-CD106/VCAM1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 85-110 kDa
Observed band size: 85-110 kDa

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