

VCAM1/CD106 Polyclonal Antibody

catalog number: AN007260L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

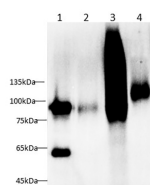
Description

Reactivity	Mouse;Rat
Immunogen	Recombinant Mouse CD106 protein expressed by Mammalian
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

WB	1:1000-1:2000
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Data



Western blot with Anti VCAM1/CD106 Polyclonal antibody at dilution of 1:1000. Lane 1: NIH/3T3 cell lysate, Lane 2: Mouse kidney tissue lysate, Lane 3: Mouse spleen tissue lysate, Lane 4: Rat spleen tissue lysate.

Observed-MW:100 kDa

Calculated-MW:81 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

VCAM-1 (CD106), a member of the immunoglobulin superfamily, is a cell surface protein expressed by activated endothelial cells and certain leukocytes (such as macrophages). VCAM-1 expression is induced by IL-1 beta, IL-4, TNF-alpha and IFN-gamma. VCAM-1 binds to leukocyte integrins VLA-4 and alpha 4 beta 7. The human and mouse VCAM-1 proteins share approximately 76% amino acid similarity.

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