

## Product datasheet for **TA392968**

### VCAM1 Mouse Polyclonal Antibody

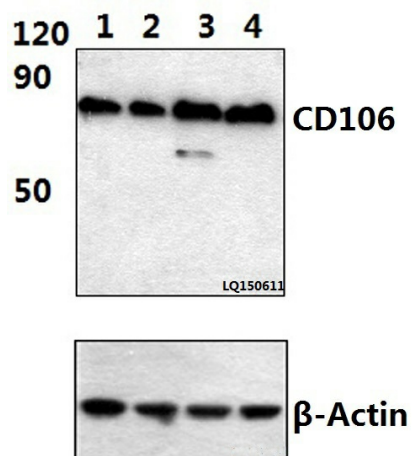
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant full length Human VCAM1.
Specificity:	CD106/VCAM1 (2C11) mAb detects endogenous levels of CD106 protein.
Formulation:	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 81 kDa
Gene Name:	vascular cell adhesion molecule 1
Database Link:	<a href="#">Entrez Gene 7412 Human P19320</a>
Background:	Cell adhesion molecules are a family of closely related cell surface glycoproteins involved in cell-cell interactions during growth and are thought to play an important role in embryogenesis and development. VCAM-1 (vascular cell adhesion molecule-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). The KALIG gene encodes a nerve cell adhesion molecule (NCAM) -like protein and is deleted in 66% of patients with Kallmann's syndrome, anosmia with secondary hypogonadism
Synonyms:	CD106; INCAM-100; L1CAM; V-CAM 1; Vascular cell adhesion protein 1; VCAM-1
Note:	For research use only, not for use in diagnostic procedure.



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## Product images:



Western blot (WB) analysis of CD106/VCAM1 (2C11) mAb at 1:500 dilution Lane1:Hela whole cell lysate(40ug) Lane2:Hela treated with TNF- $\alpha$  (20ng/ml, 30min) whole cell lysate (40ug) Lane3:Hela treated with TNF- $\alpha$  (20ng/ml, 15min) whole cell lysate (40ug) Lane4:HepG2 whole cell lysate(40ug)