



# VCAM1 Rabbit pAb

<b>Catalog No</b>	YP-Ab-17887
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IHC-P,ICC/IF,IP,FC
<b>Gene Name</b>	VCAM1
<b>Alternative Names</b>	VCAM1; L1CAM; Vascular cell adhesion protein 1; V-CAM 1; VCAM-1; INCAM-100; CD antigen CD106
<b>Research Field</b>	Signal Transduction
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 81 kDa; Observed MW: 100 kDa
<b>Clonality</b>	Polyclonal Antibody
<b>Clonality No.</b>	-
<b>Dilution</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
<b>Immunogen</b>	A synthesized peptide derived from human VCAM1
<b>Purification</b>	Affinity Chromatography
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	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



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



