



# VCAM-1 rabbit pAb

Cat No.:ES20283

For research use only

## Overview

<b>Product Name</b>	VCAM-1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB; ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human VCAM-1 AA range: 551-600
<b>Specificity</b>	This antibody detects endogenous levels of Human VCAM-1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	VCAM-1
<b>Gene Name</b>	VCAM1 L1CAM
<b>Cellular localization</b>	Membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	7412
<b>Human Swiss-Prot Number</b>	P19320
<b>Alternative Names</b>	Vascular cell adhesion protein 1 (V-CAM 1;VCAM-1;INCAM-100;CD antigen CD106)
<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. Three alternatively spliced transcripts encoding different isoforms have been





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described for this gene. [provided by RefSeq, Dec 2010],



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