

# anti- VCAM-1 antibody

# **Product Information**

Catalog No.:	FNab09950
Size:	100µg
Form:	liquid
Purification:	protein A+G purified
Purity:	$\geq$ 95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2F7
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

# Background

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 artherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

### **Immunogen information**

Immunogen:	vascular cell adhesion molecule 1
Synonyms:	CD106, DKFZp779G2333, INCAM 100, L1CAM, V CAM 1, VCAM 1, VCAM1
Observed MW:	105 kDa
Uniprot ID :	P19320

# Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

### Wuhan Fine Biotech Co., Ltd.

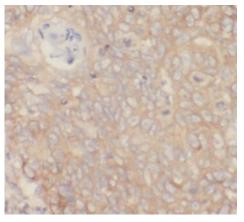
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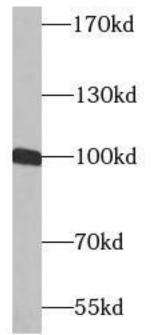
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Recommended dilution: WB: 1:500 - 1:1000; IHC: 1:50 - 1:500 Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab09950 (VCAM-1 antibody) at dilution of 1:400



human spleen tissue were subjected to SDS PAGE followed by western blot with FNab09950( VCAM-1 Antibody) at dilution of 1:800

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