

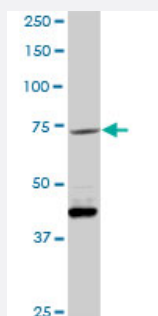
MaxPab®

VCAM1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007412-D01

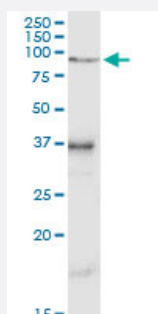
Size 100 uL

Applications



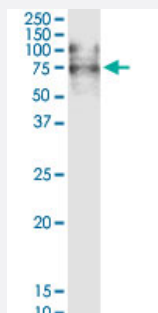
Western Blot (Tissue lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in mouse lung.



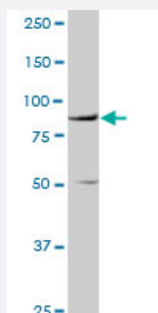
Western Blot (Tissue lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in mouse testis.



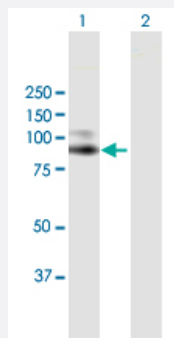
Western Blot (Tissue lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in human spleen.



Western Blot (Cell lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in HeLa.

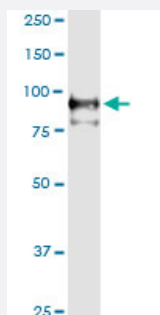


Western Blot (Transfected lysate)

Western Blot analysis of VCAM1 expression in transfected 293T cell line ([H00007412-T01](#)) by VCAM1 MaxPab polyclonal antibody.

Lane 1: VCAM1 transfected lysate(81.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of VCAM1 transfected lysate using anti-VCAM1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with VCAM1 purified MaxPab mouse polyclonal antibody (B01P) ([H00007412-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human VCAM1 protein.

Immunogen

VCAM1 (NP_001069.1, 1 a.a. ~ 739 a.a) full-length human protein.

Sequence

MPGKMVVILGASNILWIMFAASQAFKIETTPESRYLAQIGDSVSLTCSTTGCEPFFSWRTQIDSPL
NGKVTNEGTTSTLTMPVSVFGNEHSYLCATCESRKLEKGIQVEIYSFPKDPEIHLSGPLEAGKPIT
VKCSVADVVPFDRLEIDLLKGDHLMKSQEFLEADRSLETKSLEVTFPTVIEDIGKVLVCRAKLHI
DEMDSVPTVRQAVKELQVYISPKNTVISVNPSTKLQEGGSVTMTCSSEGLPAPEIFWSKKLDNGN
LQHLSGNATLTLIAMRMEDSGIYCEGVNLIGKNRKEVELVQEKPFTVEISPGPRIAAQIGDSVMLT
CSVMGCESPSFSWRTQIDSPLSGKVRSEGTNSTLTSPVSFENEHSYLCVTCGHKKLEKGIQVE
LYSFPRDPEIEMSGGLVNGSSVTVSCKVPSVYPLDRLEIELLKGETILENIEFLEDTDMKSLENKSL
EMFTIPTIEDTGKALVCQAKLHIDDMEFEPKQRQSTQTLVNVAPRDTTVLVSPSSILEEGSSVNMT
CLSQQFPAPKILWSRQLPNGELQPLSENATLTLISTKMEDSGVYLCEGINQAGRSRKEVELIQVTP
KDIKLTAFPSVKEGDTVIIISCTCGNVPETWILKKAETGDTVLSIDGAYTIRKAQLKDAGVYEC
ESKNKVGSQRLSLTLDVQGRENNKDYFPELLVLYFASSLIIPAIGMIYFARKANMKGSYSLVEAQK
SKV

Host

Rabbit

Reactivity

Human, Mouse

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in mouse lung.

[Protocol Download](#)

- Western Blot (Tissue lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in mouse testis.

[Protocol Download](#)

- Western Blot (Tissue lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in human spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

VCAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VCAM1 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of VCAM1 expression in transfected 293T cell line ([H00007412-T01](#)) by VCAM1 MaxPab polyclonal antibody.

Lane 1: VCAM1 transfected lysate(81.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of VCAM1 transfected lysate using anti-VCAM1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with VCAM1 purified MaxPab mouse polyclonal antibody (B01P) ([H00007412-B01P](#)).

[Protocol Download](#)

Gene Info — VCAM1

Entrez GeneID

[7412](#)

GeneBank Accession#

[NM_001078](#)

Protein Accession#	NP_001069.1
Gene Name	VCAM1
Gene Alias	CD106, DKFZp779G2333, INCAM-100, MGC99561
Gene Description	vascular cell adhesion molecule 1
Omim ID	192225
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	CD106 antigen OTTHUMP00000012650 OTTHUMP00000012651

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)

Disease

- [Alzheimer disease](#)
- [Anemia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Biliary Tract Neoplasms](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)

- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Erythema Nodosum](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Heart Diseases](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Infant](#)
- [Inflammation](#)
- [Kidney Failure](#)

- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphedema](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Osteoporosis](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)
- [Stroke](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)