

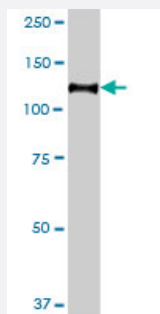
MaxPab®

PECAM1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005175-D01P

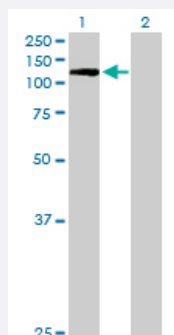
Size 100 ug

Applications



Western Blot (Tissue lysate)

PECAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PECAM1 expression in human placenta.

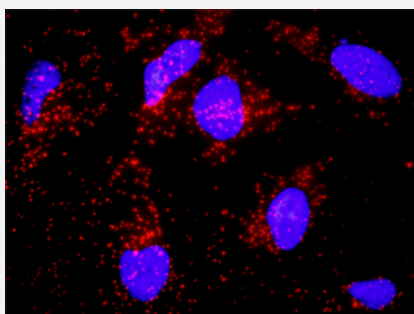


Western Blot (Transfected lysate)

Western Blot analysis of PECAM1 expression in transfected 293T cell line ([H00005175-T01](#)) by PECAM1 MaxPab polyclonal antibody.

Lane 1: PECAM1 transfected lysate(82.40 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between PECAM1 and CTNNB1. HeLa cells were stained with anti-PECAM1 rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PECAM1 protein.

Immunogen	PECAM1 (AAH51822.1, 1 a.a. ~ 738 a.a) full-length human protein.
Sequence	MQPRWAQGATMWLGVLLTLLCSSLEGQENSFTINSVDMKSLPDWTVQNGKNLTLQCFADVSTT SHVKPQHQMFLFYKDDVLFYNISSMKSTESYFIPEVRIYDSGTYKCTVIVNNKEKTTAEYQVLVEGVP SPRVTLDKKEAIQGGIVRVNCSVP EEKAPIHFTIEKLELNEKMOVKLKREKNSRDQNFVILEFPVEEQ DRVLSFRQCARIISGIHMQTSESTKSELVTVTESFSTPKFHISPTGMIMEGAQLHIKCTIQVTHLAQEF PEIIQKDKAIVAHNRHGNKAVYSVMAMVEHSGNYTCKVESSRISKVSSIVNITELFSKPELESSFT HLDQGERLNLSCSIPGAPPANFTIQKEDTIVSQTQDFTKIASKSDSGTYICTAGIDKVVKKSNTVQV VCEMLSQPRISYDAQFEVIKGQTIEVRCEISGTLPISYQLLKTSKVLENSTKNSNDPAVFKDNPTE DVEYQCVDNCHSHAKMLSEVLRVKVIAPVDEVQISILSSKVVESGEDMLQCAVNEGSGPITYKF YREKEGKPFYQMTSNATQAFWTKQKANKEQEGEYCTAFNRANHASSVPRSKILTVRVILAPWKK GLIAVVIGVIALLIIAKCYFLRKAKAKQMPVEMSRPAVPLLNSNNEKMSDPNMEANSHYGHNDV GNHAMKPINDNKEPLNSDVQYTEVQVSSAESHKDLGKKDTETVYSEVRKAVPD AVESRYSRTEG SLDGT
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PECAM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PECAM1 expression in human placenta.

[Protocol Download](#)

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[Protocol Download](#)

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Gene Info — PECAM1

Entrez GeneID	5175
GeneBank Accession#	BC051822.1
Protein Accession#	AAH51822.1
Gene Name	PECAM1
Gene Alias	CD31, PECAM-1
Gene Description	platelet/endothelial cell adhesion molecule
Omim ID	173445
Gene Ontology	Hyperlink
Gene Summary	CD31/EndoCAM adhesion molecule
Other Designations	CD31 antigen CD31/EndoCAM PECAM-1, CD31/EndoCAM adhesion molecule

Pathway

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

Disease

- [Acute Disease](#)
- [Angina Pectoris](#)
- [Arteriosclerosis](#)
- [Asthma](#)
- [Astrocytoma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)

- [Bronchiolitis](#)
- [Cadaver](#)
- [Cerebral Hemorrhage](#)
- [Chorioamnionitis](#)
- [Cicatrix](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Diseases](#)
- [Hematologic Neoplasms](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Intracranial Hemorrhages](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Malaria](#)

- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteosarcoma](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Syndrome](#)
- [Urinary Tract Infections](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)