

DNAxPAb

Hard-to-Find
Antibody

PECAM1 DNAxPab

Catalog # H00005175-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PECAM1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQPRWAQGATMWLGVLLTLLCSSLEGQENSFTINSVDMKSLPDWTVQNGKNLTLQCFADVSTT SHVKPQHQMFLFYKDDVLFYNISSMKSTESYFIPEVRIDSGTYKCTVIVNNKEKTTAEYQVLVEGVP SPRVTLDKKEAIQGGIVRVNCSVP EEKAPIHFTIEKLELNEKMMVKLKREKNSRDQNFVILEFPVEEQ DRVLSFRCQARIISGIHMQTSESTKSELVTVTESFSTPKFHISPTGMIMEGAQLHIKCTIQVTHLAQEF PEIIQKDKAMVAHNHRHGNAVYSVMAMVEHSGNYTCKVESSRISKVSSIVNITELFSKPELESSFT HLDQGERLNLSCSIPGAPPANFTIQKEDTIVSQTQDFTKIASKSDSGTYICTAGDKVVKKSN TVQM VCEMLSQPRISYDAQFEVIKGQTIEVRCEISGTLPISYQLLKT SKVLENSTKNSNDPAVFKDNPTE DVEYQC VADNCHSHAKMLSEVLRVKVIAPVDEVQISILSSKVVESGEDMLQCAVNEGSGPITYKF YREKEGKPFYQMTSNATQAFWTKQKANKEQEGEYCTAFNRANHASSVPRSKILTVRVILAPWKK GLIAVVIIGVIALLIAAKCYFLRKAKAKQMPVEMSRPAVPLLNSNNEKMSDPNMEANSHYGHND DV GNHAMKPINDNKEPLNSDVQYTEVQVSSAESHKDLGKKDTETVYSEVRKAVPD AVE SRYSRTEG SLDGT
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)