

EDN1 rabbit monoclonal antibody

Catalog # H00001906-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EDN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EDN1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EDN1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EDN1

Entrez GeneID	1906
GeneBank Accession#	EDN1
Gene Name	EDN1
Gene Alias	ET1, HDLCQ7
Gene Description	endothelin 1
Omim ID	131240
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016038 OTTHUMP00000039245

Pathway

- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Melanogenesis](#)
- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Abortion](#)
- [Albuminuria](#)
- [Altitude Sickness](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Angina Pectoris](#)

- [Anoxia](#)
- [Arrhythmias](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Auditory Threshold](#)
- [Brain Infarction](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiac Output](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Chest Pain](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Cystic Fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)

- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Glomerulonephritis](#)
- [Hearing Loss](#)
- [Heart Failure](#)
- [Hepatitis B](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Hypoplastic Left Heart Syndrome](#)
- [Infant](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intracranial Thrombosis](#)
- [Ischemia](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Leukoaraiosis](#)
- [Liver Cirrhosis](#)

- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Mood Disorders](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pain](#)
- [Periodontitis](#)
- [Peripheral Vascular Diseases](#)
- [Polycystic Kidney](#)
- [Polycystic kidney disease](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)
- [Scleroderma](#)

- [Skin Neoplasms](#)
- [Sleep Apnea](#)
- [Stress](#)
- [Stroke](#)
- [Sudden Infant Death](#)
- [Syncope](#)
- [Thromboangiitis Obliterans](#)
- [Urinary Bladder Neoplasms](#)
- [Vascular Diseases](#)
- [Vision Disorders](#)
- [Vitiligo](#)
- [Werner syndrome](#)