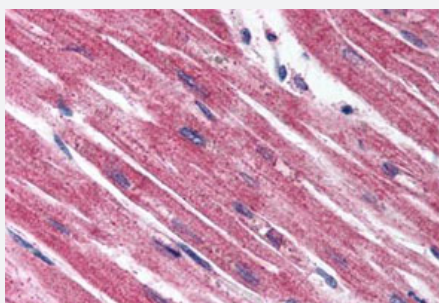


EDNRA polyclonal antibody

Catalog # PAB26205

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human heart tissue with EDNRA polyclonal antibody (Cat # PAB26205). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EDNRA.
Immunogen	A synthetic peptide corresponding to 18 amino acid at extracellular domain of human EDNRA.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except EDNRB (72%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-16 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — EDNRA

Entrez GeneID	1909
Protein Accession#	P25101
Gene Name	EDNRA
Gene Alias	ETA, ETRA
Gene Description	endothelin receptor type A
Omim ID	131243 157300
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)

- [Atherosclerosis](#)
- [Brain Infarction](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Cystic Fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Glomerulonephritis](#)
- [Headache](#)
- [Heart Failure](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Hypertrophy](#)

- [Inflammation](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Leukoaraiosis](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Migraine with Aura](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Polycystic Kidney](#)
- [Polycystic kidney disease](#)
- [Pre-Eclampsia](#)
- [Recurrence](#)
- [Scleroderma](#)
- [Sleep Apnea](#)
- [Syncope](#)
- [Urogenital Abnormalities](#)
- [Vision Disorders](#)