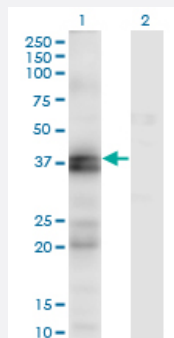


EDNRA monoclonal antibody (M02), clone 2A5

Catalog # H00001909-M02

Size 100 ug

Applications

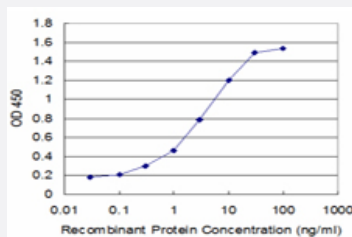


Western Blot (Transfected lysate)

Western Blot analysis of EDNRA expression in transfected 293T cell line by EDNRA monoclonal antibody (M02), clone 2A5.

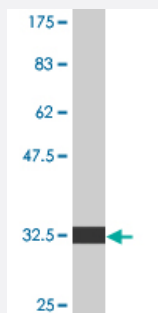
Lane 1: EDNRA transfected lysate(48.7 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EDNRA is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.56 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant EDNRA.

Immunogen	EDNRA (AAH22511, 18 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VISDNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPSSNGSMHNYCPQQTKITSAFK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.56 KDa) .
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)

Western Blot analysis of EDNRA expression in transfected 293T cell line by EDNRA monoclonal antibody (M02), clone 2A5.

Lane 1: EDNRA transfected lysate(48.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EDNRA is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EDNRA

Entrez GeneID [1909](#)

GeneBank Accession# [BC022511](#)

Protein Accession#	AAH22511
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](#)
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- [Headache](#)
- [Heart Failure](#)
- [HIV Infections](#)
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- [Hypersensitivity](#)
- [Hypertension](#)
- [Hypertrophy](#)
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- [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](#)