Endothelin B Receptor (EDNRB) Antibody – Sheep Polyclonal

PRODUCT OVERVIEW

Product Name	Endothelin B Receptor (Ednrb), Polyclonal Antibody
Full Product Name	Endothelin B Receptor (APC)
Product Gene Name	anti-Ednrb antibody
Clonality	Polyclonal
Isotype	IgG
Host	Sheep
Species Reactivity	Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes rat Endothelin B Receptor. Species Crossreactivity: Mouse, human
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	49,455 Da
3D Structure	ModBase 3D Structure for P21451
Immunogen	Synthetic peptide corresponding to KANDHGYDNFRSSNN aa424-437 of rat Endothelin B Receptor, conjugated to KLH.
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-Ednrb antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-Ednrb antibody	Immunohistochemistry (IHC) Paraffin, Immunoprecipitation (IP)
Application Notes for anti-Ednrb antibody	IHC-P: 10-20ug/ml IP: 20-40ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-Ednrb antibody	MBS6444141 is an antibody targeting Ednrb. Also known as Endothelin B Receptor (APC). Reactive in Rat. Host: Sheep.
Other Notes	Small volumes of anti-Ednrb antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ednrb. It may not necessarily be applicable to this product.

NCBI GI #	8393333
NCBI GeneID	50672

NCBI Accession #	NP_059029.1
UniProt Primary Accession #	P21451
UniProt Secondary Accession #	P24530; P48302
UniProt Related Accession #	P21451
GenBank Nucleotide #	NM_017333.1
NCBI Official Full Name	endothelin B receptor
NCBI Official Synonym Full Names	endothelin receptor type B
NCBI Official Symbol	Ednrb
NCBI Official Synonym Symbols	Etb; Ednra
UniProt Protein Name	Endothelin B receptor
UniProt Synonym Protein Names	Endothelin receptor non-selective type
Protein Family	Endothelin B receptor
UniProt Gene Name	Ednrb
UniProt Synonym Gene Names	ET-B; ET-BR
UniProt Entry Name	EDNRB_RAT
NCBI Protein Information	endothelin B receptor; ET-B; ET-BR; endothelin receptor non-selective type; endothelin-B receptor
Research Articles on Ednrb	**1.** Renal expression of Ednrb correlated with captopril-induced blood pressure effects.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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