

Product Datasheet

EDNRB/Endothelin R Type B Antibody - Azide and BSA Free NBP1-30599

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-30599

EDNRB/Endothelin R Type B Antibody - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute 0.5 mg size in 0.5 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the 0.1 mg size is provided in reconstituted format.
Isotype	IgG
Purity	Ammonium sulfate precipitation
Buffer	Sterilized water

Product Description	
Host	Rabbit
Gene ID	1910
Gene Symbol	EDNRB
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide from the c-terminal of human EDNRB/Endothelin R Type B conjugated to an immunogenic carrier protein was used as the immunogen. The peptide is homologous in rat and mouse.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 10-50 ug/ml, Immunohistochemistry 10-50 ug/ml, Immunohistochemistry-Paraffin 10-50 ug/ml
Application Notes	WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Although not confirmed, this antibody may be useful in IHC-Paraffin/Frozen. Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 25572612) The sample size is shipped in liquid form.



Publications

Tummala S, Kuczmarski AV, Del Vecchio AR et al. Antecubital Venous Endothelial ETB Receptor Protein Expression is Preserved with Aging in Men American journal of physiology. Heart and circulatory physiology 2023-11-03 [PMID: 37921661]

Kuczmarski AV Role of the Endothelin System in Vascular Dysfunction in Women Thesis 2021-01-01

Kuczmarski AV, Shoemaker LN, Hobson JC et al. Altered endothelial ETB receptor expression in postmenopausal women Am. J. Physiol. Heart Circ. Physiol. 2020-06-19 [PMID: 32559137]

Park K, Mima A, Li Q et al. Insulin decreases atherosclerosis by inducing endothelin receptor B expression. JCI Insight. 2016-05-05 [PMID: 27200419] (WB, Mouse)

Cook N, Brais R, Qian W et al. Endothelin-1 and endothelin B receptor expression in pancreatic adenocarcinoma J. Clin. Pathol. 2015-01-08 [PMID: 25572612] (IHC-P, Human)

Details:

EDNRA/Endothelin R Type A antibody used at 1:300 dilution for IHC-P on sections acquired from human pancreatic adenocarcinoma / PAC and non-cancer human pancreas samples.





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Products Related to NBP1-30599

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001910-G01	Recombinant Human EDNRB/Endothelin R Type B Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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