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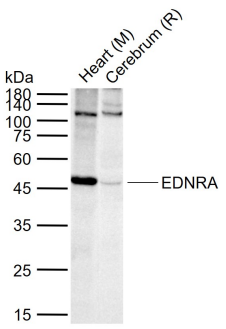
EDNRA Rabbit pAb

Catalog Number:	bs-1757R
Target Protein:	EDNRA
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Mouse, Rat (predicted:Human, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)
Predicted MW:	47 kDa
Entrez Gene:	1909
Swiss Prot:	P25101
Source:	KLH conjugated synthetic peptide derived from human EDNRA: 321-427/427.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	This gene encodes the receptor for endothelin-1, a peptide that plays a role in potent and long-lasting vasoconstriction. This receptor associates with guanine-nucleotide-binding (G) proteins, and this coupling activates a phosphatidylinositol-calcium second messenger system. Polymorphisms in this gene have been linked to migraine headache resistance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

VALIDATION IMAGES



Sample: Lane 1: Mouse Heart tissue lysates Lane 2: Rat Cerebrum tissue lysates Primary: Anti-EDNRA (bs-1757R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kDa Observed band size: 47 kDa

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.197] Cheng P et al. Xin-Ji-Er-Kang Alleviates Myocardial Infarction-Induced Cardiovascular Remodeling in Rats by Inhibiting Endothelial Dysfunction. Biomed Res Int. 2019 Jun 25;2019:4794082. IF,WB ; Rat . 31341899

[IF=1.564] Haizhao Zhao. et al. The Influence of Bosentan on MicroRNA-27a/PPARγ/ET-1 Signaling Pathway in Pulmonary Artery Hypertension. 2021 Apr 15 WB ; Human . 33856498

[IF=0.939] Prayitnaningsih et al. Neuropathy optic glaucomatosa induced by systemic hypertension through activation endothelin-1 signaling pathway in central retinal artery in rats. (2016) Int.J.Ophthalmol. 9:1568-1577 IF ; Rat . 27990358