

bs-1757R**[Primary Antibody]****EDNRA Rabbit pAb****BioSS**
ANTIBODIES

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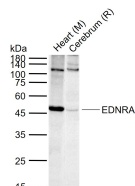
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— DATASHEET —

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|---|---|---|
| Host: Rabbit Clonality: Polyclonal GeneID: 1909 Target: EDNRA Immunogen: KLH conjugated synthetic peptide derived from human EDNRA: 321-427/427. Purification: affinity purified by Protein A Concentration: 1mg/ml 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] | Isotype: IgG SWISS: P25101 | Applications: WB (1:500-2000) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 47 kDa Subcellular Location: Cell membrane |
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— 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

— SELECTED CITATIONS —

- **[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