## bs-22145R

## [ Primary Antibody ]

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# **EDNRA Rabbit pAb**

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 1909 **SWISS:** P25101

Target: EDNRA

**Immunogen:** KLH conjugated synthetic peptide derived from human EDNRA:

201-300/427. < Extracellular >

**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]

Applications: WB (1:500-2000)

400-901-9800

Reactivity: Mouse (predicted: Human,

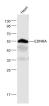
Rat, Rabbit, Pig, Sheep,

Cow, Dog, Horse)

Predicted 47 kDa MW.:

Subcellular Cell membrane

### VALIDATION IMAGES



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti- EDNRA (bs-22145R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD