

bs-22144R**[Primary Antibody]****EDNRA Rabbit pAb****BioSS**
ANTIBODIES

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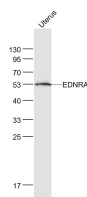
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 1909	SWISS: P25101	
Target: EDNRA		
Immunogen: KLH conjugated synthetic peptide derived from human EDNRA: 101-200/427.		
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 47 kDa
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]		Subcellular Location: Cell membrane

— VALIDATION IMAGES —

Sample: Uterus (Mouse) Lysate at 40 ug Primary:
Anti- EDNRA (bs-22144R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 47 kD
Observed band size: 53 kD