

bs-1806R

[Primary Antibody]

GPR14 Rabbit pAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 2837	SWISS: Q9UKP6	Reactivity: Human (predicted: Mouse, Rat)
Target: GPR14		
Immunogen: KLH conjugated synthetic peptide derived from human UTS2R: 101-200/389.		
Purification: affinity purified by Protein A		Predicted MW.: 42 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
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: GPCR GPR14 has been reported to be expressed at high levels in the heart and pancreas and also in artery and smooth muscle. Low transcript levels have been identified in brain, particularly in thalamus, superior occipital gyrus, and substantia nigra. GPR14 is a high affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activates a phosphatidylinositol-calcium second messenger system. Referenced from Swiss-Prot Q9UKP6.		

— SELECTED CITATIONS —

- **[IF=16.806]** Bo Gao. et al. Discovery and Application of Postnatal Nucleus Pulposus Progenitors Essential for Intervertebral Disc Homeostasis and Degeneration. 2022 Feb 23 IF ;Human. 10.1002/adv.202104888