

bs-13534R**[Primary Antibody]****GPR37 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 2861	SWISS: O15354	Reactivity: Human, Rat (predicted: Mouse, Rabbit)
Target: GPR37		
Immunogen: KLH conjugated synthetic peptide derived from human GPR37: 201-300/613. < Extracellular >		
Purification: affinity purified by Protein A		Predicted MW.: 67 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: Pael receptor (Pael-R), also known as Parkin-associated endothelin receptor-like receptor, is a putative G protein-coupled transmembrane polypeptide. The gene that encodes Pael-R maps to chromosome 7q31. Pael-R belongs to family 1 of the G protein-coupled receptors and is mainly expressed in the brain. Pael-R interacts with Parkin, the gene product responsible for familial Parkinson's disease.		

— SELECTED CITATIONS —

- **[IF=2.586]** Kai Kitamura. et al. Expression patterns of prosaposin and its receptors, G protein-coupled receptor (GPR) 37 and GPR37L1, in the mouse olfactory organ. TISSUE CELL. 2023 Jun;82:102093 IF ;Mouse. 37075680
- **[IF=1.049]** Sonjoy SARKAR. et al. Expression of the G protein-coupled receptor (GPR) 37 and GPR37L1 in the mouse digestive system. 2020 Nov 18 WB,IHC ;Mouse. 33208571
- **[IF=1.105]** Aimi FUYUKI. et al. Expression of prosaposin and its G protein-coupled receptor (GPR) 37 in mouse cochlear and vestibular nuclei. J VET MED SCI. 2023 Mar 01 IHC ;Mouse. 36696997