bs-13534R

[Primary Antibody]

GPR37 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: ICC/IF (1:100-500)
Clonality: Polyclonal		ELISA (1:5000-10000)
GenelD: 2861	SWISS: 015354	Reactivity: Human, Rat
Target: GPR37		(predicted: Mouse, Rabbit)
Immunogen: KLH conjugated syn 201-300/613. < Extr	nthetic peptide derived from human GPR3 ⁻ acellular >	7: Predicted
Purification: affinity purified by Protein A		MW.: ^{67 kDa}
Concentration: 1mg/ml		Subcellular colling and the second
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		Location: Cell membrane
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.		thelin naps .ein- R al

- [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