

bs-15368R**[Primary Antibody]****GPCR LGR7 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: Human (predicted: Mouse, Rat, Cow, Chicken, Horse) Predicted MW.: 87 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 59350	SWISS: Q9HBX9	
Target: GPCR LGR7		
Immunogen: KLH conjugated synthetic peptide derived from human GPCR LGR7: 301-400/757. < 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 a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane receptor superfamily. The encoded protein plays a critical role in sperm motility, pregnancy and parturition as a receptor for the protein hormone relaxin. Decreased expression of this gene may play a role in endometriosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]		

— SELECTED CITATIONS —

- **[IF=6.208]** Anqi Sun. et al. Serelaxin Alleviates Fibrosis in Thyroid-Associated Ophthalmopathy via the Notch Pathway. INT J MOL SCI. 2023 Jan;24(9):8356 IHC,IF ;Human. 37176063
- **[IF=1.8]** Xiaoli Shi. et al. Pharmacokinetics Integrated With Network Pharmacology to Investigate the Potential Mechanism of Lu-Jiao Fang Inhibited Endothelial-to-Mesenchymal Transition in Pressure Overload-Induced Cardiac Fibrosis. biomedical chromatography. 2025 Feb;39(2):e6075. Western blot ;Rat. 39775935