
GPCR LGR7 Rabbit pAb

Catalog Number: bs-15368R

Target Protein: GPCR LGR7

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

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 Cell membrane

Locations:

Entrez Gene: 59350

Swiss Prot: Q9HBX9

Source: KLH conjugated synthetic peptide derived from human GPCR LGR7: 301-400/757.

Purification: affinity purified by Protein A

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]

PRODUCT SPECIFIC PUBLICATIONS

[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