

产品名称: GPCR / LGR6 (5S15) Rabbit Monoclonal Antibody
产品货号: AMRe11606



产品概述 (Summary)

产品名称 (Production Name)	GPCR / LGR6 (5S15) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LGR6
别名 (Alternative Names)	GPCR; Lgr6;
基因 ID (Gene ID)	59352.0
蛋白 ID (SwissProt ID)	Q9HBX8.A synthetic peptide of human GPCR LGR6

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:20-1:100,ICC/IF 1:20-1:100,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	104kDa

研究背景 (Background)

Orphan receptor. Receptor for R-spondins that potentiates the canonical Wnt signaling pathway and acts as a marker of

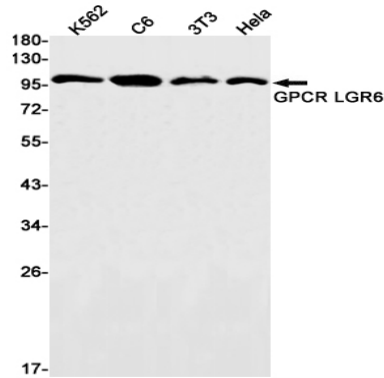
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multipotent stem cells in the epidermis. Upon binding to R-spondins (RSPO1, RSPO2, RSPO3 or RSPO4), associates with phosphorylated LRP6 and frizzled receptors that are activated by extracellular Wnt receptors, triggering the canonical Wnt signaling pathway to increase expression of target genes. In contrast to classical G-protein coupled receptors, does not activate heterotrimeric G-proteins to transduce the signal. May act as a tumor suppressor.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of GPCR LGR6 in K562,C6,3T3,HeLa cell lysates using GPCR LGR6 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .