

产品名称: GPCR/LGR6 Rabbit Monoclonal Antibody
产品货号: AMRe84401



产品概述 (Summary)

产品名称 (Production Name)	GPCR/LGR6 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GPCR/LGR6
别名 (Alternative Names)	GPCR; Lgr6;;LGR6
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9HBX8.A synthesized peptide derived from human LGR6

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	104 kDa

研究背景 (Background)

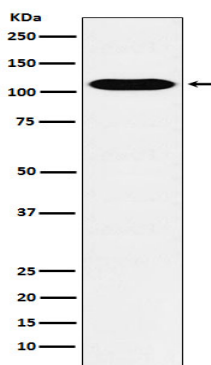
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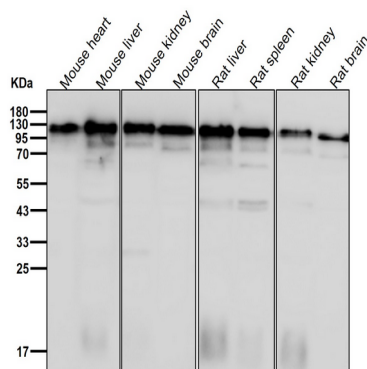
Receptor for R-spondins that potentiates the canonical Wnt signaling pathway and acts as a marker of multipotent stem cells in the epidermis. Upon binding to R-spondins (RSPO1, RSPO2, RSPO3 or RSPO4), associates with phosphorylated LRP6 and frizzled receptors that are activated by extracellular Wnt receptors, 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)

图片 (Image Data)

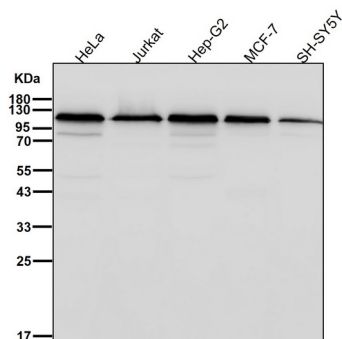


Western blot analysis of GPCR / LGR6 expression in HUVEC cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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注意事项 (Note)

For research use only .