

# LGR5/GPR49 Rabbit mAb

货号: **AYM28607**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	100kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse ovary,Mouse brain,Rat testis,Rat brain
细胞定位	Cell membrane,Golgi apparatus,Multi-pass membrane protein,trans-Golgi network membrane
纯化	Affinity purification

## 抗原信息

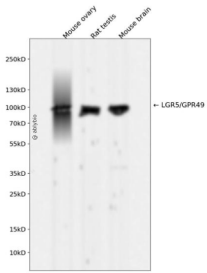
抗原信息	Recombinant fusion protein corresponding to Human LGR5/GPR49.
序列	VIKIFILLVVVPLPAACLNPLLYILFNPHFKEDLVSLRKQTYVWTRSKHPSLMSINSDDVEKQSCDSTQALVTFTSSSITYDLPPS SVPSPAYPVTESCHLSSVAFVPCL

## 靶点信息

研究背景	The protein encoded by this gene is a leucine-rich repeat-containing receptor (LGR) and member of the G protein-coupled, 7-transmembrane receptor (GPCR) superfamily. The encoded protein is a receptor for R-spondins and is involved in the canonical Wnt signaling pathway. This protein plays a role in the formation and maintenance of adult intestinal stem cells during postembryonic development. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]
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基因ID	8549
基因名	LGR5
Swiss	O75473
别名	FEX; GPR49; GPR67; GRP49; HG38

## 产品验证



Western blot analysis of LGR5/GPR49 expressed in Mouse ovary, Rat testis, Mouse brain using LGR5/GPR49 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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