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GPBAR1 Rabbit pAb

货号: **AYP13371**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	35kDa
实测分子量	35KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	cytoplasm,plasma membrane
纯化	Affinity purification

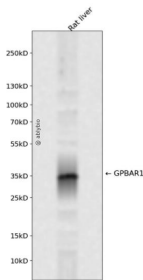
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 231-330 of human GPBAR1 (NP_733800.1).
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靶点信息

研究背景	This gene encodes a member of the G protein-coupled receptor (GPCR) superfamily. This enzyme functions as a cell surface receptor for bile acids. Treatment of cells expressing this GPCR with bile acids induces the production of intracellular cAMP, activation of a MAP kinase signaling pathway, and internalization of the receptor. The receptor is implicated in the suppression of macrophage functions and regulation of energy homeostasis by bile acids. Alternative splicing results in multiple transcript variants encoding the same protein.
基因ID	151306
基因名	GPBAR1
Swiss	Q8TDU6 (https://www.uniprot.org/uniprotkb/Q8TDU6/entry)
别名	BG37,TGR5,M-BAR,GPCR19,GPR131,GPBAR1 Rabbit pAb,GPBAR1,G-protein coupled receptor GPCR19,Membrane-type receptor for bile acids,hBG37

产品验证



Western blot analysis of GPBAR1 expressed in Rat liver using GPBAR1 Rabbit pAb 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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