产品名称：GPR83 Mouse Monoclonal Antibody
产品货号：AMM82791

产品概述（Summary）

产品名称（Production Name）	GPR83 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,ICC,ELISA,FC
种属反应性（Reactivity）	Human, Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG1
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
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	GPR83
别名（Alternative Names）	GIR; GPR72
基因 ID（Gene ID）	10888.0
蛋白 ID（SwissProt ID）	Q9NYM4.Purified recombinant fragment of human GPR83 (AA: extra mix) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	48.3kDa

研究背景（Background）

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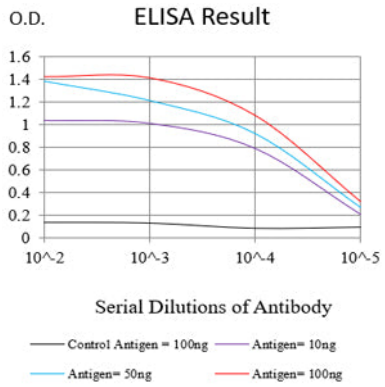
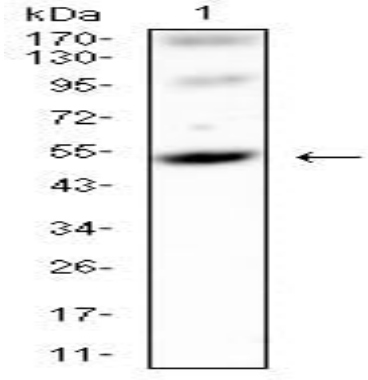
GPR83 (G Protein-Coupled Receptor 83) is a Protein Coding gene. Diseases associated with GPR83 include Tick Infestation and Branchiootic Syndrome. Among its related pathways are Signaling by GPCR and GPCRs, Other. Gene Ontology (GO) annotations related to this gene include G protein-coupled receptor activity and neuropeptide Y receptor activity. An important paralog of this gene is PRLHR.

研究领域（Research Area）

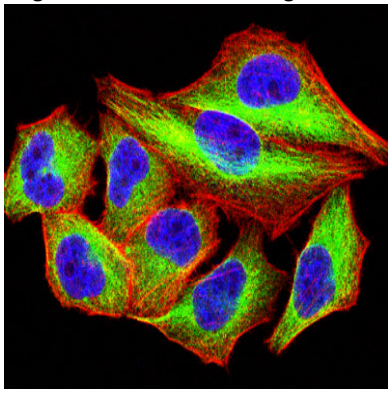
图片（Image Data）



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using GPR83 mouse mAb against Mouse brain(1) cell lysate.



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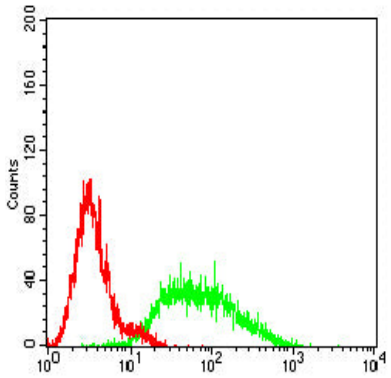
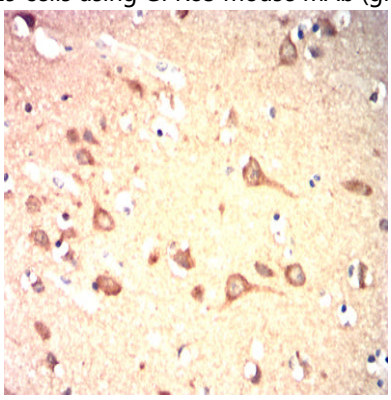
Immunofluorescence analysis of Hela cells using GPR83 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HT-29 cells using GPR83 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human brain tissues using GPR83 mouse mAb with DAB staining.

注意事项（Note）

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