

Product Name: GPR83 Mouse Monoclonal Antibody**Catalog #: AMM82725**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	48.3kDa

Antigen Information

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

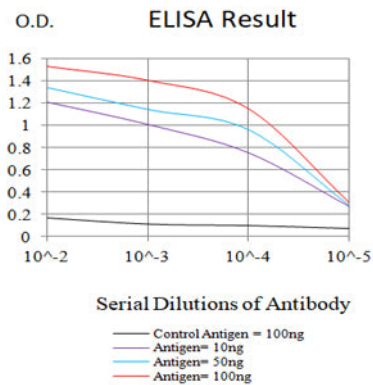
Background

GPR83 (G Protein-Coupled Receptor 83) is a Protein Coding gene. Diseases associated with GPR83 include Tick Infestation and Branchioototic 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

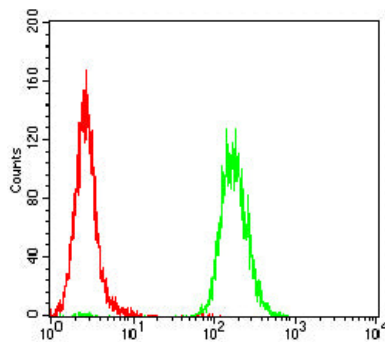
paralog of this gene is PRLHR.

Research Area

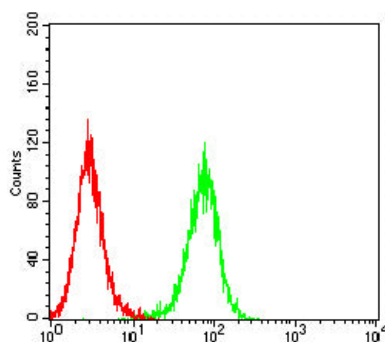
Image Data



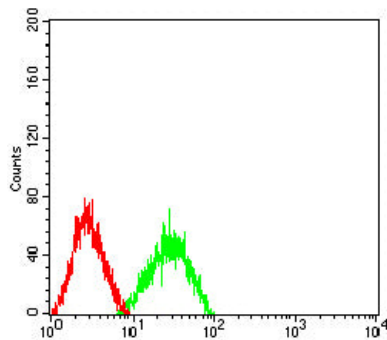
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



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



Flow cytometric analysis of HepG2 cells using GPR83 mouse mAb (green) and negative control (red).



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