

GPR83 monoclonal antibody

Catalog: MB23266

Host: Mouse

Reactivity: Human, Mouse

Background:

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

48.3kDa

Swiss-Prot:

Q9NYM4

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

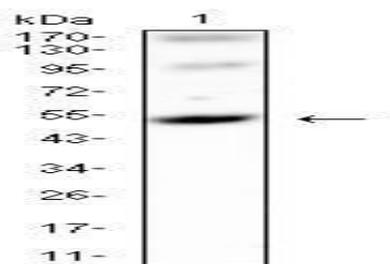
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

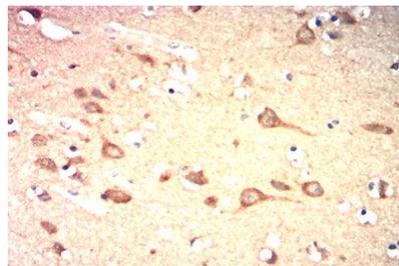
Isotype:

Mouse IgG1

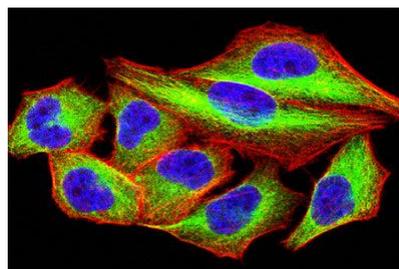
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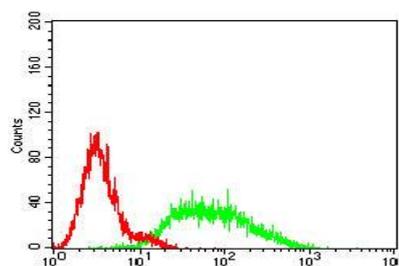
Western blot analysis using GPR83 mouse mAb against Mouse brain(1) cell lysate.



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



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).

Note:

For research use only, not for use in diagnostic procedure.

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