

GPR56 monoclonal antibody

Catalog: MB23144

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

77.7kDa

Swiss-Prot:

Q9Y653

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:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

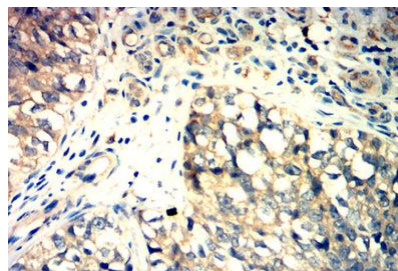
Storage&Stability:

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

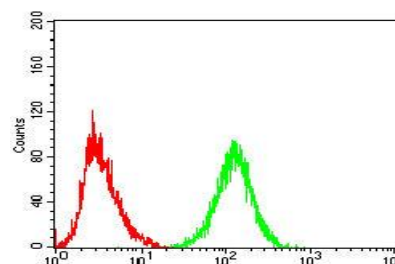
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using GPR56 mouse mAb with DAB staining.



Flow cytometric analysis of K562 cells using GPR56 mouse mAb (green) and negative control (red).

Note:

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

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