

GRIK4 monoclonal antibody

Catalog: MB22387

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

107.2kDa

Swiss-Prot:

Q16099

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

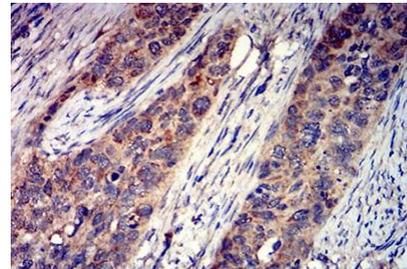
Storage&Stability:

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

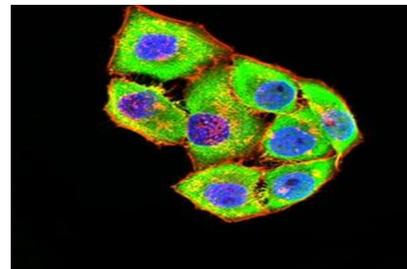
Isotype:

Mouse IgG2b

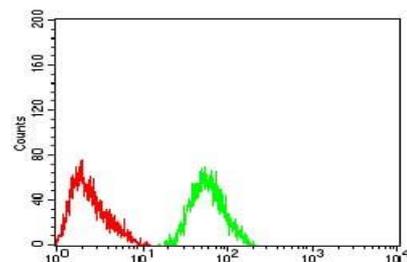
DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using GRIK4 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using GRIK4 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 SH-SY5Y cells using GRIK4 mouse mAb (green) and negative control (red).

Note:

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

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