

## GABBR2 monoclonal antibody

Catalog: MB21789

Host: Mouse

Reactivity: Human

### BackGround:

The multi-pass membrane protein encoded by this gene belongs to the G-protein coupled receptor 3 family and GABA-B receptor subfamily. The GABA-B receptors inhibit neuronal activity through G protein-coupled second-messenger systems, which regulate the release of neurotransmitters, and the activity of ion channels and adenylyl cyclase. This receptor subunit forms an active heterodimeric complex with GABA-B receptor subunit 1, neither of which is effective on its own. Allelic variants of this gene have been associated with nicotine dependence.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

105.8kDa

### Swiss-Prot:

O75899

### 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

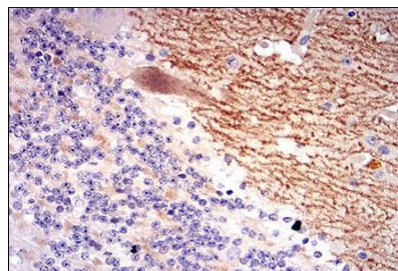
### Storage&Stability:

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

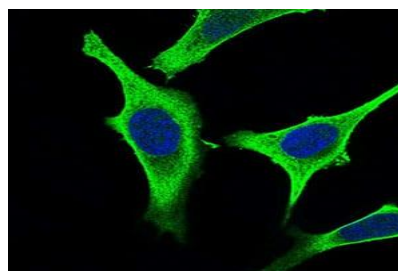
### Isotype:

Mouse IgG2a

### DATA:



Immunohistochemical analysis of paraffin-embedded human cerebellum tissues using GABBR2 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using GABBR2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Secondary antibody from Fisher (Cat#: 35503)

### Note:

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

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