

Summary

Production Name	GABBR2 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	GABBR2
Alternative Names	HG20; GPR51; GPRC3B; GABABR2; HRIHFB2099
Gene ID	9568.0
SwissProt ID	O75899 .Purified recombinant fragment of human GABBR2 (AA: 319-483) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,ELISA:1:10000
Molecular Weight	105.8kDa

Background

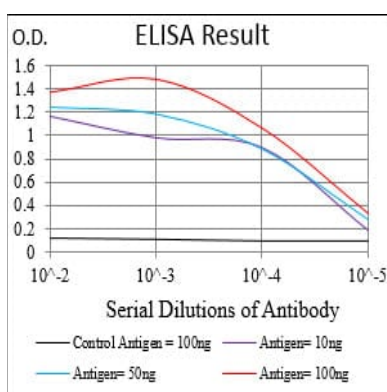
Product Name: GABBR2 Mouse Monoclonal Antibody
Catalog #: AMM81306



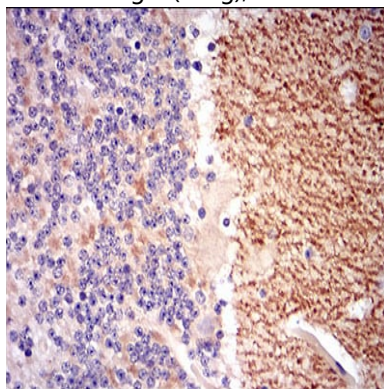
The multi-pass membrane protein encoded by this gene belongs to the G-protein coupled receptor 3 family and GABA-B receptor subfamily. The GABA-B receptors inhibit neuronal activity through G protein-coupled second-messenger systems, which regulate the release of neurotransmitters, and the activity of 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.

Research Area

Image Data



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



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

Note

For research use only.