

产品名称: GABBR2 Mouse Monoclonal Antibody
产品货号: AMM81305



产品概述 (Summary)

产品名称 (Production Name)	GABBR2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

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

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	105.8kDa

研究背景 (Background)

The multi-pass membrane protein encoded by this gene belongs to the G-protein coupled receptor 3 family and GABA-B

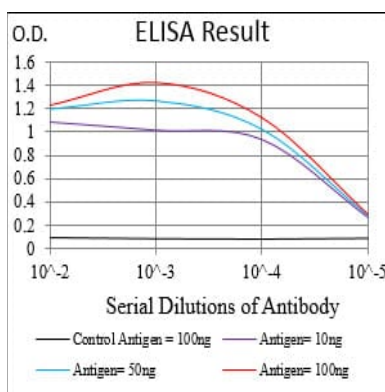
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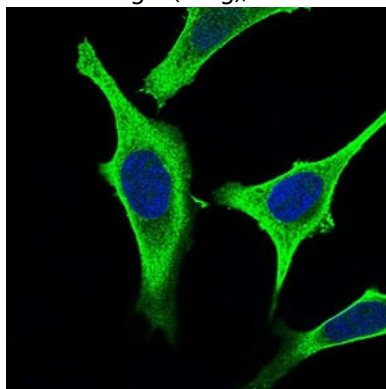
receptor subfamily. The GABA-B receptors inhibit neuronal activity through G protein-coupled second-messenger systems, which regulate the release of neurotransmitters, and the activity of ion channels and adenylyl cyclase. This receptor subunit forms an active heterodimeric complex with GABA-B receptor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

研究领域 (Research Area)

图片 (Image Data)

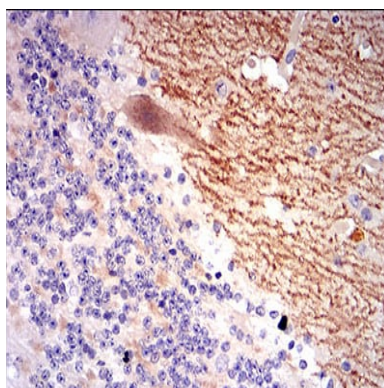


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



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

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

注意事项 (Note)

For research use only .