

Anti-mGluR3 Rabbit Monoclonal Antibody

Catalog # ABO16034

Product Information

Application	WB
Primary Accession	Q14832
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-mGluR3 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	2913
Other Names	Metabotropic glutamate receptor 3, mGluR3, GRM3, GPRC1C, MGLUR3
Calculated MW	98879
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26G13
Immunogen	A synthesized peptide derived from human mGluR3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	GRM3
Synonyms	GPRC1C, MGLUR3
Function	G protein-coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors. Signaling inhibits adenylate cyclase activity.

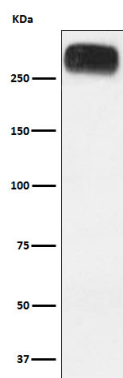
Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Detected in brain cortex, thalamus, subthalamic nucleus, substantia nigra, hypothalamus, hippocampus, corpus callosum, caudate nucleus and amygdala.

Images



Western blot analysis of mGluR3 expression in Human cerebellum lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.