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Metabotropic Glutamate Receptor 3 Rabbit mAb

Catalog # AP78496

Product Information

Application	WB
Primary Accession	Q14832
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human mGluR3
Purification	Affinity Purified
Calculated MW	98879

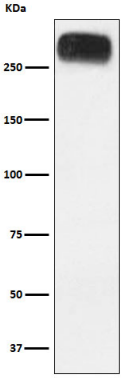
Additional Information

Gene ID	2913
Other Names	GRM3
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 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



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