

Anti-GRM3 antibody



Description	Unconjugated Rabbit polyclonal to GRM3
Model	STJ192891
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human GRM3 protein.
Immunogen Region	40-120aa
Gene ID	2913
Gene Symbol	GRM3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	GRM3 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Detected in brain cortex, thalamus, subthalamic nucleus, substantia nigra, hypothalamus, hippocampus, corpus callosum, caudate nucleus and amygdala.
Purification	GRM3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Metabotropic glutamate receptor 3 mGluR3
Molecular Weight	96 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4595OMIM:601115
Alternative Names	Metabotropic glutamate receptor 3 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 Localization	Cell membrane

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