



Anti-GRM2 (extracellular domain) polyclonal antibody (DPABH-08832)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for glutamate. The activity of this receptor is mediated by a G-protein that inhibits adenylate cyclase activity. May mediate suppression of neurotransmission or may be involved in synaptogenesis or synaptic stabilization.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region from the N-terminal extracellular domain of Human Metabotropic Glutamate Receptor 2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.1% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	GRM2 glutamate receptor, metabotropic 3 [Homo sapiens]
Official Symbol	GRM2
Synonyms	GRM2; glutamate receptor, metabotropic 2; GLUR2; mGlu2; GPRC1B; MGLUR2; metabotropic glutamate receptor 2; glutamate receptor homolog; glutamate metabotropic receptor 2;
Entrez Gene ID	2912
Protein Refseq	NP_000830.2
UniProt ID	Q14416
Pathway	Class C/3 (Metabotropic glutamate/pheromone receptors); Cocaine addiction; GPCR downstream signaling; GPCRs, Class C Metabotropic glutamate, pheromone
Function	G-protein coupled receptor activity; calcium channel regulator activity; glutamate receptor activity; group II metabotropic glutamate receptor activity