



Anti-GRM2 (aa 707-716) polyclonal antibody (DPABH-24412)

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.
Specificity	DPABH-24412 is expected to recognize isoforms NP_000830.2 and NP_001123535.1.
Immunogen	Synthetic peptide: C-KETAPERREV, corresponding to internal sequence amino acids 707-716 of Human Metabotropic Glutamate Receptor 2 (NP_000830.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid 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