



Anti-GRM2 (aa 111-120) polyclonal antibody (DPAB2744RR)

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

PRODUCT INFORMATION

Product Overview	Rabbit polyclonal to rat metabotropic glutamate receptor 2.
Antigen Description	Metabotropic glutamate receptor 2 is a protein that in humans is encoded by the GRM2 gene.
Immunogen	YSRGADGSRHI Corresponding to residues 111-120 of rat mGluR2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	WB
Format	Affinity purified. Sent in liquid form in tris Glycine with 0.1% sodium azide and 1% BSA, pH 7.8
Size	100 µl
Preservative	0.1% Sodium Azide
Storage	Store frozen. Aliquot as undiluted serum and immediately place at -20° C. Serum may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20° C. Repeated freeze/thaw cycl

GENE INFORMATION

Gene Name [Grm2 glutamate receptor, metabotropic 2 \[Rattus norvegicus \]](#)

Synonyms	Grm2; glutamate receptor, metabotropic 2; metabotropic glutamate receptor 2; mGluR2; Gprc1b; Mglur2
Entrez Gene ID	24415
Protein Refseq	NP_001099181
UniProt ID	P31421
Chromosome Location	8q32
Pathway	Class C/3 (Metabotropic glutamate/pheromone receptors); GPCR ligand binding; GPCRs, Class C Metabotropic glutamate, pherom- one; Glutamatergic synapse; Neuroactive ligand-receptor interaction; Signal Transduction; Signaling by GPCR
Function	G-protein coupled receptor activity; calcium channel regulator activity; group II metabotropic glutamate receptor activity; receptor activity; signal transducer activity