

Rabbit mGLUR2 Polyclonal Antibody | anti-mGLUR2 antibody

mGLUR2 Antibody

CATALOG # AAA226240	HOST Rabbit	APPLICATIONS Western Blot
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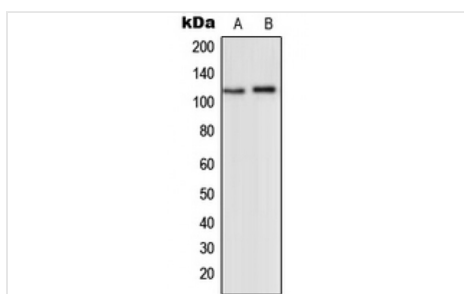
PRODUCT SYNONYMS

mGLUR2; Polyclonal Antibody; mGLUR2 Antibody; Purified Polyclonal mGLUR2 Antibody; Polyclonal mGLUR2 antibody; Anti-mGLUR2 antibody; GRM2 antibody; GPRC1B antibody; MGLUR2 antibody; Metabotropic glutamate receptor 2 antibody; mGluR2 antibody; GRM3 antibody; GPRC1C antibody; MGLUR3 antibody; Metabotropic glutamate receptor 3 antibody; mGluR3 antibody; anti-mGLUR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of mGLUR2 protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Concentration	1.0 mg/mL (varies by lot)
Sequence Length	494
Applicable Applications for anti-mGLUR2 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human mGLUR2.
Cross-Reactivity	Mouse, Rat, Monkey, Human
Preparation and Storage	Upon receipt store at -20°C. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of mGLUR2 expression in HEK293T (A); SHSY5Y (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-mGLUR2 antibody	L-glutamate is the major excitatory neurotransmitter in the central nervous system and activates both ionotropic and metabotropic glutamate receptors. Glutamatergic neurotransmission is involved in most aspects of normal brain function and can be perturbed in many neuropathologic conditions. The metabotropic glutamate receptors are a family of G protein-coupled receptors, that have been divided into 3 groups on the basis of sequence homology, putative signal transduction mechanisms, and pharmacologic properties.
Product Categories/Family for anti-mGLUR2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1151249395
NCBI GeneID	2912
NCBI GenBank Nucleotide #	NP_001336045.1
NCBI Official Full Name	metabotropic glutamate receptor 2 isoform c
NCBI Official Synonym Full Names	glutamate metabotropic receptor 2
NCBI Official Symbol	GRM2
NCBI Official Synonym Symbols	GLUR2; mGlu2; GPRC1B; MGLUR2
NCBI Protein Information	metabotropic glutamate receptor 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mglur2-antibody-western-blot-elisa/226240>