

Rabbit mGLUR7 Polyclonal Antibody | anti-mGLUR7 antibody

mGLUR7 Antibody

CATALOG # AAA226241	HOST Rabbit	APPLICATIONS Western Blot
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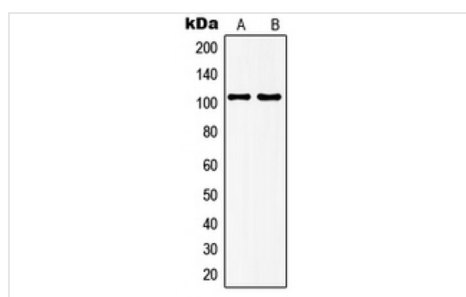
PRODUCT SYNONYMS

mGLUR7; Polyclonal Antibody; mGLUR7 Antibody; Purified Polyclonal mGLUR7 Antibody; Polyclonal mGLUR7 antibody; Anti-mGLUR7 antibody; GPRC1G antibody; MGLUR7 antibody; Metabotropic glutamate receptor 7 antibody; mGluR7 antibody; anti-mGLUR7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of mGLUR7 protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Sequence Length	915
Applicable Applications for anti-mGLUR7 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR7.
Cross-Reactivity	Mouse, Rat, Dog, Rabbit, Human
Preparation and Storage	Store at 4 degree C for short term storage. For long term, aliquot and store at -20 degree C. Avoid repeat freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of mGLUR7 expression in EOC20 (A); rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-mGLUR7 antibody	mGLUR7 is a 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, such as adenylate cyclase.
Product Categories/Family for anti-mGLUR7 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504147
NCBI GeneID	2917
NCBI GenBank Nucleotide #	NP_000835.1
UniProt Accession #	Q14831
NCBI Official Full Name	metabotropic glutamate receptor 7 isoform a
NCBI Official Synonym Full Names	glutamate metabotropic receptor 7
NCBI Official Symbol	GRM7
NCBI Official Synonym Symbols	GLUR7; MGLU7; GPRC1G; MGLUR7; PPP1R87
NCBI Protein Information	metabotropic glutamate receptor 7
UniProt Protein Name	Metabotropic glutamate receptor 7
UniProt Gene Name	GRM7
UniProt Synonym Gene Names	GPRC1G; MGLUR7; mGluR7
UniProt Entry Name	GRM7_HUMAN

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://www.aaabiotech.com/polyclonal/mglur7-antibody-western-blot-elisa/226241>