

Rabbit mGLUR7 Polyclonal Antibody | anti-GRM7 antibody

Anti-mGLUR7 Antibody

CATALOG # AAA105384	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Dog, Rabbit	APPLICATIONS Western Blot
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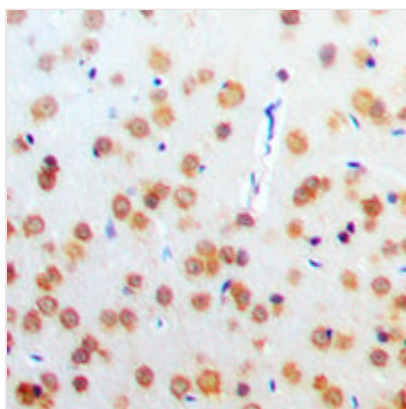
PRODUCT SYNONYMS

mGLUR7; Polyclonal Antibody; Anti-mGLUR7 Antibody; GPRC1G; MGLUR7; Metabotropic glutamate receptor 7; mGluR7; anti-GRM7 antibody

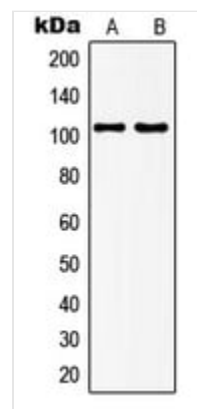
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of mGLUR7 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	915
Applicable Applications for anti-GRM7 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR7. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



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-GRM7 antibody	Rabbit polyclonal antibody to mGLUR7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504147
NCBI GeneID	2917
NCBI Accession #	NP_000835.1
NCBI GenBank Nucleotide #	NM_000844.3
UniProt Accession #	Q14831; Q8NFS2; Q8NFS3; Q8NFS4
Molecular Weight	101,302 Da
NCBI Official Full Name	metabotropic glutamate receptor 7 isoform a
NCBI Official Synonym Full Names	glutamate receptor, metabotropic 7
NCBI Official Symbol	GRM7
NCBI Official Synonym Symbols	GLUR7; MGLU7; GPRC1G; MGLUR7; PPP1R87
NCBI Protein Information	metabotropic glutamate receptor 7; protein phosphatase 1, regulatory subunit 87
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/105384>