

Rabbit GRM2 Polyclonal Antibody | anti-GRM2 antibody

GRM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318122	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

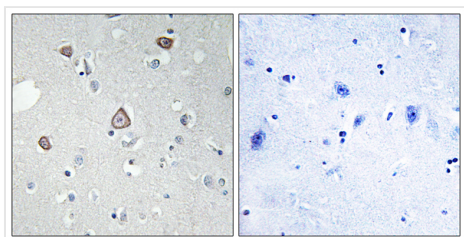
PRODUCT SYNONYMS

GRM2; Polyclonal Antibody; GRM2 Antibody; Metabotropic glutamate receptor 2; mGluR2; GPRC1B; MGLUR2; anti-GRM2 antibody

PRODUCT SPECIFICATIONS

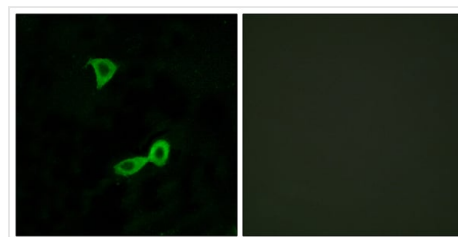
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GRM2 Antibody detects endogenous levels of total GRM2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	872
Applicable Applications for anti-GRM2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human GRM2.
Immunogen Range	241-290
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GRM2 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of LOVO cells, using GRM2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66529100
NCBI GeneID	2912

NCBI Accession #	NP_000830.2
NCBI GenBank Nucleotide #	NM_000839.4
UniProt Accession #	Q14416 ; Q14CU5 ; Q52MC6 ; Q9H3N6 ; B0M0K7
Molecular Weight	95 kDa
NCBI Official Full Name	metabotropic glutamate receptor 2 isoform a
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
UniProt Protein Name	Metabotropic glutamate receptor 2
UniProt Gene Name	GRM2
UniProt Synonym Gene Names	GPRC1B; MGLUR2; mGluR2

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/grm2-antibody-immunofluorescence-immunohistochemistry-elisa/318122>