

Rabbit GRM5 Polyclonal Antibody | anti-GRM5 antibody

GRM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318123	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

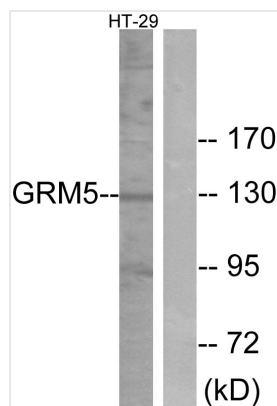
PRODUCT SYNONYMS

GRM5; Polyclonal Antibody; GRM5 Antibody; Metabotropic glutamate receptor 5; mGluR5; GPRC1E; MGLUR5; anti-GRM5 antibody

PRODUCT SPECIFICATIONS

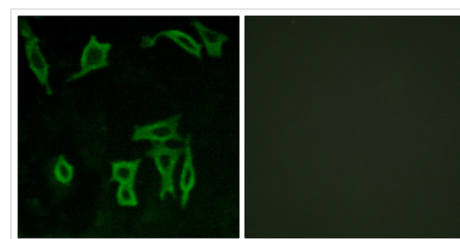
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GRM5 Antibody detects endogenous levels of total GRM5 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	942
Applicable Applications for anti-GRM5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human GRM5.
Immunogen Range	21-70
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HT-29 cells, using GRM5 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of LOVO cells, using GRM5 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504143
NCBI GeneID	2915
NCBI Accession #	NP_000833.1
NCBI GenBank Nucleotide #	NM_000842.4
UniProt Accession #	P41594; Q6J164
Molecular Weight	132 kDa
NCBI Official Full Name	metabotropic glutamate receptor 5 isoform b
NCBI Official Synonym Full Names	glutamate metabotropic receptor 5
NCBI Official Symbol	GRM5
NCBI Official Synonym Symbols	mGlu5; GPRC1E; MGLUR5; PPP1R86
NCBI Protein Information	metabotropic glutamate receptor 5
UniProt Protein Name	Metabotropic glutamate receptor 5
UniProt Gene Name	GRM5
UniProt Synonym Gene Names	GPRC1E; MGLUR5; mGluR5

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/grm5-antibody-immunofluorescence-western-blot-elisa/318123>