

GRM5 Antibody | anti-GRM5 antibody

GRM5 Antibody

CATALOG # AAA267891	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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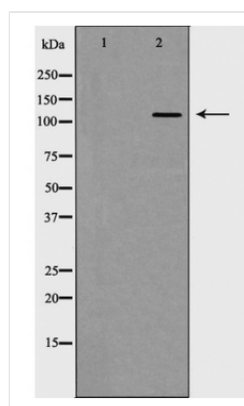
PRODUCT SYNONYMS

GRM5; GRM5 Antibody; GPRC1E; Metabotropic glutamate receptor 5 precursor; MGLUR5; MGR5; anti-GRM5 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	GRM5 antibody detects endogenous levels of total GRM5 protein.
Purity/Purification	Immunogen affinity purified
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1180
Applicable Applications for anti-GRM5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from internal of human GRM5.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of GRM5 expression in HT-29 cells

ADDITIONAL INFORMATION

Related Product Information for anti-GRM5 antibody

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. Signaling activates a phosphatidylinositol-calcium second messenger system and generates a calcium-activated chloride current

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	120kd
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/human-mouse-rat-antibody/grm5/267891>