

Anti-GRM5 / MGLUR5 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17457**Specification**

Anti-GRM5 / MGLUR5 Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, FC
Primary Accession	P41594
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	132469

Anti-GRM5 / MGLUR5 Antibody (C-Terminus) - Additional Information**Gene ID 2915**

Alias Symbol	GRM5
Other Names	
GRM5, GPRC1E, MGLUR5, Mglur5b, MGlu5	

Target/Specificity

Endogenous levels of human mGluR5. It is predicted to react with mouse and rat mGluR5 protein according to sequence homology. Positive Control: Ramos.

Reconstitution & Storage

Lyophilized from PBS, pH 7.4, 0.02% sodium azide. Store lyophilized at -20°C. The reconstituted product can be stored for short term at 4 °C or long term at -20 °C or below. Avoid freeze/thaw cycles.

Precautions

Anti-GRM5 / MGLUR5 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GRM5 / MGLUR5 Antibody (C-Terminus) - Protein Information**Name GRM5****Synonyms GPRC1E, MGLUR5****Function**

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. Plays an important role in the regulation of synaptic plasticity and the modulation of the neural network activity.

Cellular Location

Cell membrane; Multi-pass membrane protein

Anti-GRM5 / MGLUR5 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GRM5 / MGLUR5 Antibody (C-Terminus) - Images