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GRM8 / MGLUR8 Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS10209

Specification

GRM8 / MGLUR8 Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	O00222
Reactivity	**Human, Mouse, Monkey, Horse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**102kDa KDa**

GRM8 / MGLUR8 Antibody (C-Terminus) - Additional Information

Gene ID 2918

Other Names
Metabotropic glutamate receptor 8, mGluR8, GRM8, GPRC1H, MGLUR8

Target/Specificity
Human GRM8 / MGLUR8. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
GRM8 / MGLUR8 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GRM8 / MGLUR8 Antibody (C-Terminus) - Protein Information

Name GRM8

Synonyms GPRC1H, MGLUR8

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, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Volume
50 µl

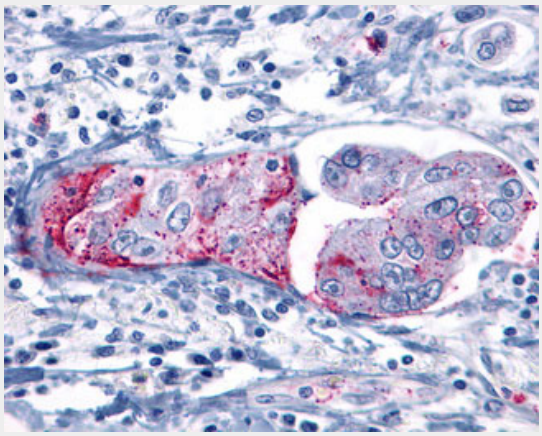
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GRM8 / MGLUR8 Antibody (C-Terminus) - Protocols

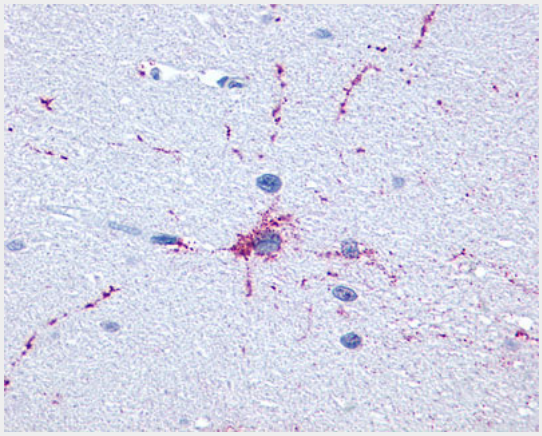
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GRM8 / MGLUR8 Antibody (C-Terminus) - Images



Anti-GRM8 / MGLUR8 antibody IHC of human Pancreas, Carcinoma.



Anti-GRM8 / MGLUR8 antibody ALS10209 IHC of human brain, neurons and glia.

GRM8 / MGLUR8 Antibody (C-Terminus) - Background

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, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

GRM8 / MGLUR8 Antibody (C-Terminus) - References

Scherer S.W.,et al.Genomics 44:232-236(1997).
Wu S.,et al.Brain Res. Mol. Brain Res. 53:88-97(1998).
Malherbe P.,et al.Brain Res. Mol. Brain Res. 67:201-210(1999).
Stormann T.M.,et al.Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
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