

## **Product datasheet for TA340540**

## OriGene Technologies, Inc.

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## Metabotropic Glutamate Receptor 8 (GRM8) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (7 - 18 µg/ml)

**Reactivity:** Human (Predicted: Chicken)

**Host:** Rabbit

Clonality: Polyclonal

Immunogen: GRM8 / MGLUR8 antibody was raised against synthetic 19 amino acid peptide from C-

terminus of human GRM8 / MGLUR8. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Baboon, Monkey, Galago, Marmoset, Mouse, Rat, Shrew, Bat, Horse, Armadillo (100%); Opossum, Chicken (95%); Platypus, Xenopus (89%); Stickleback (84%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

**Purification:** Immunoaffinity purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** glutamate metabotropic receptor 8

Database Link: NP 000836

Entrez Gene 2918 Human

<u>000222</u>

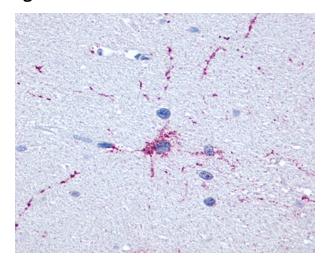
Synonyms: GLUR8; GPRC1H; mGlu8; MGLUR8

**Protein Families:** Druggable Genome, GPCR, Transmembrane

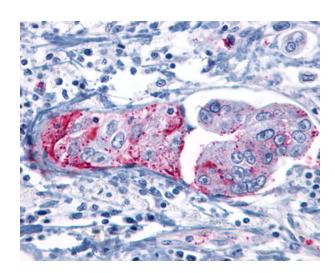
**Protein Pathways:** Neuroactive ligand-receptor interaction



## **Product images:**



Anti-GRM8 / MGLUR8 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-GRM8 / MGLUR8 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.