

Product datasheet for **TA317616**

Metabotropic Glutamate Receptor 2 (GRM2) Rabbit Polyclonal Antibody

Product data:

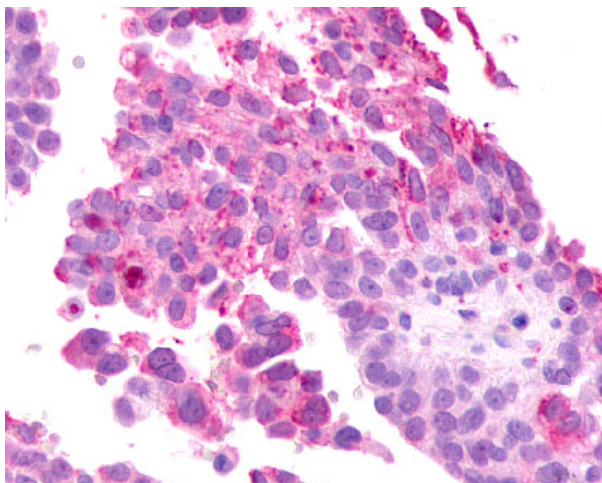
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ICC, IHC-P (5 - 10 µg/ml)
Reactivity:	Bat, Bovine, Dog, Gorilla, Human, Mouse, Pig, Rabbit, Rat, Gibbon, Hamster (Predicted: Monkey, Horse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	GRM2 / MGLUR2 antibody was raised against synthetic 19 amino acid peptide from N-terminal extracellular domain of human GRM2 / MGLUR2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Rabbit, Pig (100%); Chimpanzee, Monkey, Horse, Platypus (95%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	glutamate metabotropic receptor 2
Database Link:	NP_000830 Entrez Gene 24415 Rat Entrez Gene 108068 Mouse Entrez Gene 484751 Dog Entrez Gene 700214 Monkey Entrez Gene 2912 Human Q14416
Synonyms:	GLUR2; GPRC1B; mGlu2; MGLUR2
Note:	Specific for Human GRM2 / MGLUR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GRM3 (42%).
Protein Families:	Druggable Genome, GPCR, Transmembrane



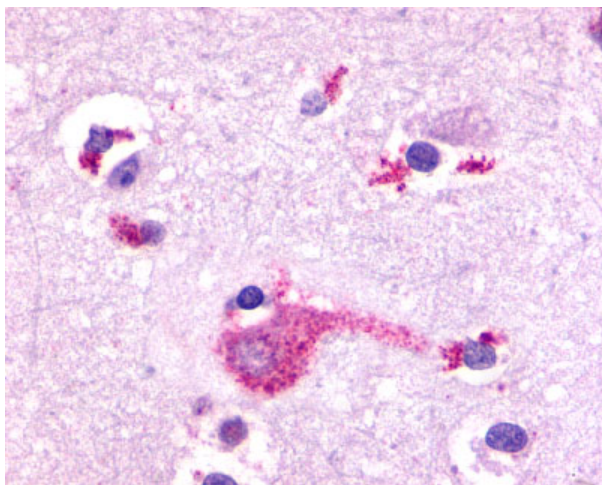
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Protein Pathways: Neuroactive ligand-receptor interaction

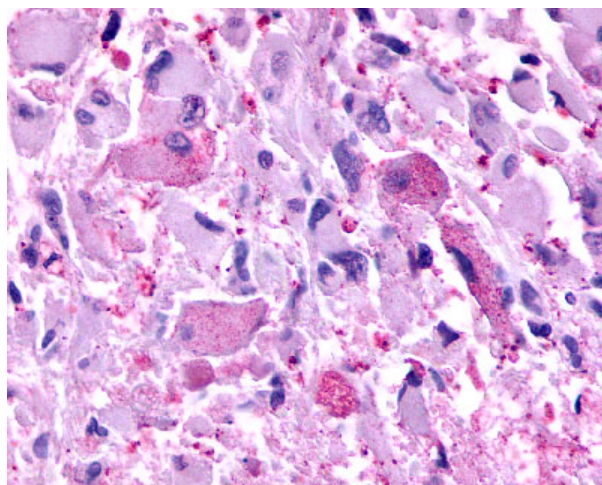
Product images:



Anti-GRM2 / MGLUR2 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-GRM2 / MGLUR2 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-GRM2 / MGLUR2 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.