

Product datasheet for TA342668

OriGene Technologies, Inc.

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Metabotropic Glutamate Receptor 3 (GRM3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-GRM3 antibody is: synthetic peptide directed towards the N-terminal

region of Human GRM3. Synthetic peptide located within the following region:

NHRNPWFRDFWEQKFQCSLQNKRNHRRVCDKHLAIDSSNYEQESKIMFVV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 82 kDa

Gene Name: glutamate metabotropic receptor 3

Database Link: NP 000831

Entrez Gene 2913 Human

Q14832

Background: The function of this protein remains unknown.

Synonyms: GLUR3; GPRC1C; mGlu3; MGLUR3

Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%;

Rabbit: 100%; Horse: 93%; Dog: 92%; Pig: 86%; Guinea pig: 86%; Zebrafish

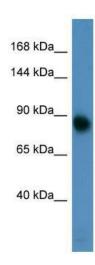
Protein Families: Druggable Genome, GPCR, Transmembrane





Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Host: Rabbit; Target Name: GRM3; Sample Tissue: 293T Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml