

## **Product datasheet for TA309172**

**Grm5 Rabbit Polyclonal Antibody** 

## Product data:

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:1,000, IHC 1:500

**Reactivity:** Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide corresponding to amino acid residues from the C-terminal region

conjugated to KLH

**Formulation:** 100 μl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μg per ml BSA and 50% glycerol.

**Purification:** Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

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

Predicted Protein Size: 125/250 kDa

**Gene Name:** glutamate metabotropic receptor 5

Database Link: NP 058708

Entrez Gene 24418 Rat

P31424

**Synonyms:** GPRC1E; mGlu5; MGLUR5; OTTHUMP00000165953; OTTHUMP00000165957



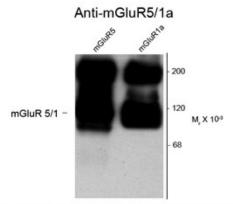
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## **Product images:**



Western blot of 10  $\mu$ g of HEK 293 cells expressing mGluR1a and mGluR5 showing specific immunolabeling of the ~125k monomer and the ~250k dimers of mGluR1a and mGluR5.

Western blot of 10 ug of HEK 293 cells expressing mGluR1a and mGluR5 showing the specific immunolabeling of the ~125k monomer and the ~250k dimers of mGluR1a and mGluR5.