

### Anti-mGluR2/3 Antibody

Catalog # AN2161

# **Specification**

## Anti-mGluR2/3 Antibody - Product Information

Application WB
Primary Accession Q14416
Reactivity Bovine
Host Rabbit

Clonality Rabbit Polyclonal

Isotype IgG
Calculated MW 95568

## Anti-mGluR2/3 Antibody - Additional Information

Gene ID 2912

**Other Names** 

Metabotropic glutamate receptor 2/3, GRM2, GRM3, Gprc1b

**Dilution** 

WB~~1:1000

### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

Anti-mGluR2/3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **Shipping**

Blue Ice

## Anti-mGluR2/3 Antibody - Protocols

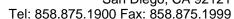
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-mGluR2/3 Antibody - Images

# Anti-mGluR2/3 Antibody - Background







Metabotropic glutamate receptors (mGluRs) are G-protein coupled receptors activated by glutamate. Based on sequence similarity, transduction mechanisms and agonist potencies, mGluRs are subdivided into three groups: mGluR1/mGluR5, mGluR2/mGluR3, and mGluR4/mGluR6/mGluR7/mGluR8. mGluRs are widely distributed throughout the nervous system and are expressed by both neurons and glial cells. mGluRs have been suggested to play a variety of functional roles, among which is involvement in synaptic plasticity underlying learning and memory as well as chronic pain.