

Product Datasheet

Ionotropic Glutamate receptor 2/GRIA2 Antibody (orb215959)

Description

Ionotropic Glutamate receptor 2/GRIA2 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, IHC-Fr, WB

Applications

Immunogen

E.coli-derived human GRIA2 recombinant protein (Position: N25-I360). Human GRIA2 shares 99% amino acid (aa) sequence identity with both mouse and rat GRIA2.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for GRIA2 is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

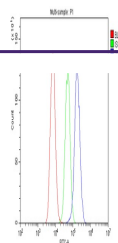
98821 MW

Uniprot ID

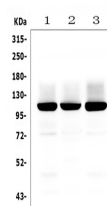
[P42262](#)

Expiration Date

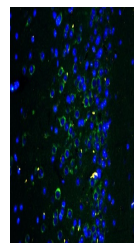
12 months from date of receipt.



Flow Cytometry analysis of U-87MG cells ...



WB analysis of GRIA2 using anti-GRIA2 an...



IF analysis of GRIA2 using anti-GRIA2 an...