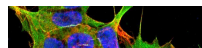


Product Datasheet

GluR1 Antibody (orb99109)

Description

Mouse Anti-Rat GluA1/GluR1 Glutamate Receptor



Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ICC, IHC, WB

Applications

Immunofluorescence
analysis of
neuroblas...

Immunogen

Fusion protein amino acids 1-389 (extracellular N-terminus) of rat GluA1/GluR1

Target

GluR1

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% sodium azide
*Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

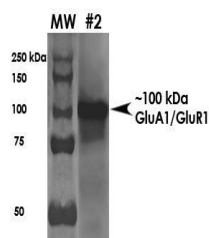
-20°C

Note

For research use only

Application notes

1 µg/ml of SMC-440 was sufficient for detection of GluA1/GluR1 in 20 µg of mouse brain membrane lysate and assayed by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.



Western Blot
analysis of rat brain
membr...

Isotype

IgG1

Clonality

Monoclonal

MW

100kDa

Uniprot ID

[P19490](#)

NCBI

[NP_113796](#)

Entrez

[50592](#)

Dilution Range

WB (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.