

Product Datasheet

mGluR5 Antibody (orb67495)

Description

Mouse Anti-Rat mGluR1/5 Monoclonal IgG1


Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ICC, IHC, IP, WB

Applications

Western blot
analysis of
rat brain
membr...

Immunogen

Fusion protein amino acids 824-1203 (cytoplasmic C-terminus) of rat mGluR5b

Target

mGluR5

Preservatives

PBS pH 7.4, 50% glycerol, 0.09% 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-407 was sufficient for detection of mGluR1/5 glutamate receptor in 20 µg of rat brain membrane lysate and assayed by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

130kDa

Uniprot ID
[P31424](#)
NCBI
[NP_058708.1](#)
Entrez
[24418](#)
Dilution Range

WB (1:1000), IHC-P (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.