

Product Datasheet

mGluR1/5 antibody (orb149948)

Description

Mouse monoclonal to mGluR1 (HRP). The

transmembrane rece...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

HRP

Tested

ICC, IHC, IP, WB

Applications

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

Conjugated antibodies should be stored at 4°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 (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.