

Product Datasheet

GluN1/NR1 antibody (orb149997)

Description

Mouse monoclonal to GluN1-NR1 (Biotin). The

receptor, is the pred...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Biotin

Tested

ICC, IHC, WB

Applications

Immunogen

Fusion protein amino acids 42-361
(extracellular N-terminus) of rat NR1

Target

GluN1

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-410 was sufficient for
detection of NR1 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

105kDa

Uniprot ID

[P35439](#)

NCBI

[NP_058706.1](#)

Entrez

[24408](#)

Dilution Range

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

Expiration Date

12 months from date of receipt.