

Product Datasheet

Neuroligin 1 antibody (orb150890)

Description

Mouse monoclonal to Neuroligin 1 (RPE).

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

RPE

Tested

ICC, IHC, WB

Applications
Immunogen

Fusion protein amino acids 718-843 (cytoplasmic C-terminus) of rat Neuroligin-1. Mouse: 99% identity (125/126 amino acids identical). Human: 99% identity (125/126 amino acids identical) > 40% identity with Neuroligin-2 and -3.

Target

Neuroligin 1

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% 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

2 µg/ml of SMC-463 was sufficient for detection of Neuroligin-1 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

120kDa

Uniprot ID

[Q62765](#)

NCBI

[NP_446320.1](#)

Entrez

[116647](#)

Dilution Range

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

Expiration Date

12 months from date of receipt.