

Product Datasheet

VGLUT2 antibody (orb149742)

Description

Mouse monoclonal to VGlut2 (Biotin). The ATP-

glutamate trans...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Biotin

Tested

ICC, IHC, WB

Applications
Immunogen

Fusion protein amino acids 501-582
(cytoplasmic C-terminus) of rat VGlut2

Target

VGLUT2

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-395 was sufficient for detection
of VGLut2 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

60kDa

Uniprot ID

[Q9JI12](#)

NCBI

[NP_445879.1](#)

Entrez

[84487](#)

Dilution Range

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

Expiration Date

12 months from date of receipt.