
Product Datasheet

Cav1.2 Antibody (orb67390)

Description

Mouse Anti-Rabbit Cav1.2 Monoclonal IgG1

Species/Host

Mouse

Reactivity

Hamster, Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

AM, ICC, IHC, IP, WB

Immunogen

Fusion protein amino acids 1507-1733 (intracellular carboxyl terminus) of rabbit Cav1.2

Target

Cav1.2

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-300 was sufficient for detection of Cav1.2 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

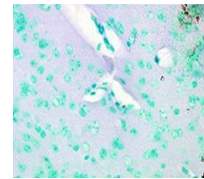
240kDa

Uniprot ID
[P15381](#)
NCBI
[NP_001129994.1](#)
Entrez
[100101555](#)
Dilution Range

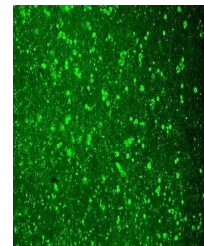
WB (1:1000), IHC-P (1:1000), ICC/IF (1:100), IP (1:200)

Expiration Date

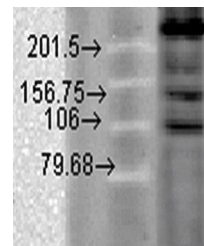
12 months from date of receipt.



IHC-P of Cav1.2 in mouse brain tissue us...



Immunohistochemical analysis of formalin...



Western blot analysis of Cav1.2 in T-Cho...