
Product Datasheet

CaV1.3/CACNA1D Antibody (orb251512)

Description

CaV1.3/CACNA1D Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IHC, WB

Immunogen

E.coli-derived human CaV1.3 recombinant protein (Position: M1-I180). Human CaV1.3 shares 99% and 98% amino acid (aa) sequence identity with mouse and rat CaV1.3, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for CaV1.3 is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

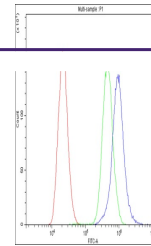
Polyclonal

MW

245141 MW

Uniprot ID
[Q01668](https://www.uniprot.org/uniprot/Q01668)
Expiration Date

12 months from date of receipt.



Flow Cytometry analysis of U-87 cells us...



WB analysis of CAV1.3 using anti-CAV1.3 ...