

Product Datasheet

Protocadherin Gamma (pan) antibody (orb150759)

Description

Mouse monoclonal to Protocadherin

gamma gene cluster is one of thr...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Biotin

Tested

ICC, IHC, WB

Applications

Immunogen

Fusion protein corresponding to amino acids 808-931 (C-terminal cytoplasmic constant domain) of mouse Protocadherin-gamma-A1 that is shared by all 22 Gamma-protocadherins (A subfamily amino acids ~807-930, B subfamily amino acids ~789-912 and C subfamily amino acids ~818-941). 99% identity with human (123/124 amino acids).

Target

Protocadherin Gamma

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

1 µg/ml of SMC-454 was sufficient for detection of Protocadherin gamma (pan) 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

100kDa

Uniprot ID

[Q91XZ0](#)

NCBI

[NP_291062.1](#)

Entrez

[93709](#)

Dilution Range

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

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