

Product Datasheet

HCN2 antibody (orb148245)

Description

Mouse monoclonal to HCN2 (APC).

gated ion channel 2 (H...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

APC

Tested

AM, ICC, IHC, IP, WB

Applications

Immunogen

Fusion protein amino acids 761-863 (cytoplasmic C-terminus) of rat HCN2

Target

HCN2

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-305 was sufficient for detection of HCN2 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

95kDa

Uniprot ID

[Q9JKA9](#)

NCBI

[NP_446136.1](#)

Entrez

[114244](#)

Dilution Range

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

Expiration Date

12 months from date of receipt.