

Product Datasheet

CaMKII (Alpha-Specific) antibody (orb147043)

Description

Mouse monoclonal to CaMKII (HRP).

calcium/calmodulin- activated pro...

Species/Host

Mouse

Reactivity

Bovine, Human, Mouse, Rat

Conjugation

HRP

Tested

ELISA, ICC, IHC, IP, RIA, WB

Applications
Immunogen

Partially purified rat CaMKII

Target

CaMKII

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

0.1 µg/ml was sufficient for detection of CamKII in 20 µg rat brain tissue extract by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:AP as the secondary.

Isotype

IgG1

Clonality

Monoclonal

MW

50-60kDa

Uniprot ID

[P11798](#)

NCBI

[NP_033922.1](#)

Entrez

[12322](#)

Dilution Range

WB (1:10000), IHC (1:2000), ICC/IF (1:50)

Expiration Date

12 months from date of receipt.