

A16787

Leader in Biomolecular Solutions for Life Science



CAMK4 Rabbit pAb

Catalog No.: A16787

Basic Information

Observed MW

60kDa

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Rat

Background

The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

814

Swiss Prot

Q16566

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 304-473 of human CAMK4 (NP_001735.1).

Synonyms

caMK; CaMKIV; CaMK IV; CaMK-GR; CAMK4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

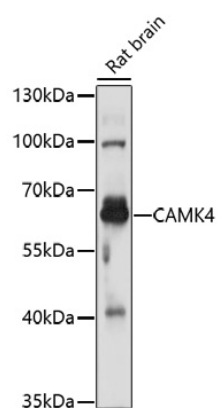
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from rat brain, using CAMK4 Rabbit pAb (A16787) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.