

CAMK4 Rabbit Polyclonal Antibody



CAB5304

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

58kDa

Calculated MW:

51kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

814

Uniprot

Q16566

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

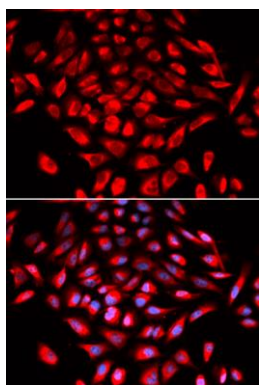
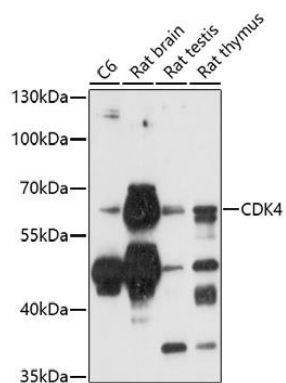
Immunogen:

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

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using CAMK4 antibody (CAB5304) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Immunofluorescence analysis of U2OS cells using CAMK4 antibody (CAB5304). Blue: DAPI for nuclear staining.