

CAMK4 Antibody

Catalog No: #32758

Package Size: #32758-1 50ul #32758-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

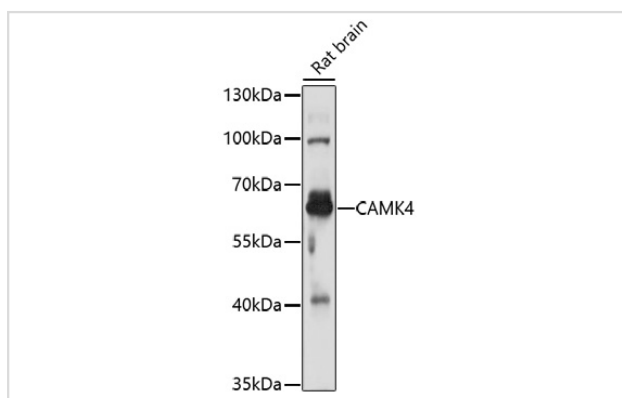
Description

Product Name	CAMK4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Rat
Specificity	The antibody detects endogenous level of total CAMK4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CAMK4.
Target Name	CAMK4
Other Names	IV; caMK; CaMKIV; CaMK-GR;
Accession No.	Swiss-Prot:Q16566NCBI Gene ID:814
Uniprot	Q16566
GeneID	814;
SDS-PAGE MW	52KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of rat brain, using CAMK4 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only