

## CaMKIV Monoclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-MCA0254
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human CaMKIV protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human, Mouse, Rat, Chicken, Dog, Pig
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Calcium, calmodulin-dependent protein kinase type IV
Synonyms	CAMK4; CAMK; CAMK-GR; CAMKIV; Calcium; calmodulin-dependent protein kinase type IV; CaMK IV; CaM kinase-GR

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

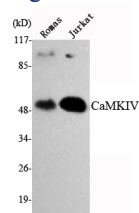
The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in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

### Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using CaMKIV Monoclonal antibody against Romas, Jurkat cell lysate.

### Storage

-20°C for one year