

Phospho-Camk2a-T286 Antibody

CABP0255

Description

This Phospho-Camk2a-T286 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP0255
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	CAMKA, MRD53, MRT63, CaMKIIalpha, CaMKIINalpha, CAM2, CAMK2, CAMKB, MRD54, CaMKIIbeta, CAMKD, CAMK, CAMKG, MRD59, CAMK-II, Phospho-Camk2-T286
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	816 817 818 815
Uniprot:	AB_2770956
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	50kDa
Calculated MW:	54kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

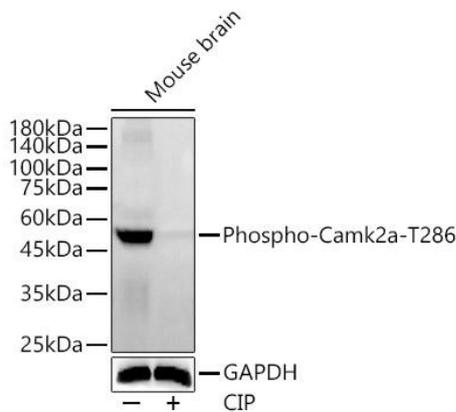
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Mouse brain

Recommended Dilutions:	WB	1:2000 - 1:4000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from Mouse brain, using Phospho-Camk2- Rabbit pAb (CABP0255) at 1:4000 dilution. Mouse brain cells were treated by CIP(20uL/400ul) at 37°C for 1 hour. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.