

# CAMK2A Immunizing Peptide

Catalog No: **tcva09376p**



## Available Sizes

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**Size:** 100µg

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## Specifications

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**Application:**

For Blocking studies, reconstitute pellet in 200µl distilled water to obtain a 0.5mg/ml peptide solution.

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**Form:**

Lyophilised peptide

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**Concentration:**

5pmol/µL ; Formulation 5pmol/µL in 5% (v/v) acetonitrile/H<sub>2</sub>O.

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**Purity / Grade:**

>95%

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**Storage Instruction:**

Shipped at ambient temperature, store at -20°C.

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**Alternative Names:**

CAMK2A; calcium/calmodulin-dependent protein kinase (CaM kinase) II alpha; CAMKA; KIAA0968; CaM kinase II alpha subunit; CaM-kinase II alpha chain; CaMK-II alpha subunit; OTTHUMP00000165787; OTTHUMP00000165788; calcium/calmodulin-dependent protein kinase II alpha-B subunit; calcium/calmodulin-dependent protein kinase IIA; calcium/calmodulin-dependent protein kinase type II alpha chain

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**Predicted Molecular Weight:**

55.3; 54.1

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**Sequence:**

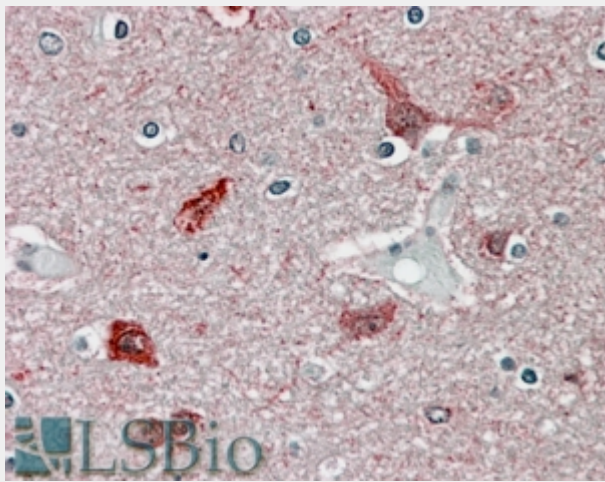
C-PRTAQSEETRVWHR

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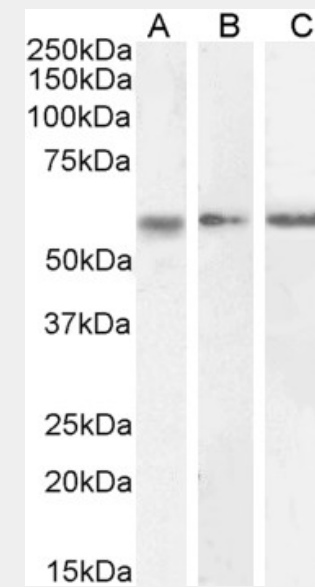
## Product Description

The peptide was used in the production of Product # tcva09376 Goat Anti-CAMK2A Antibody .It is currently untested in blocking

applications.



EB09376 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09376 (0.3 $\mu$ g/ml) staining of Human Cerebellum (A), Mouse (B) and Rat (C) Brain lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!