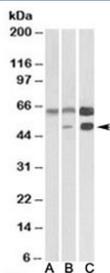


## CAMK2A Antibody (R35142)

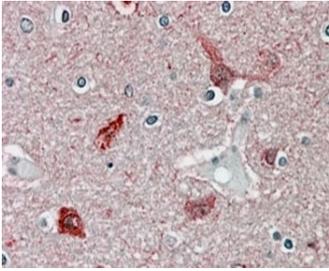
Catalog No.	Formulation	Size
R35142-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

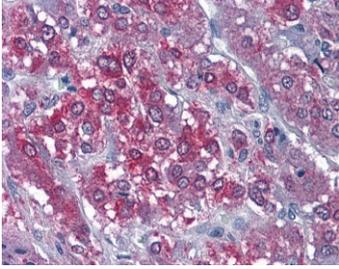
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Dog, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	815
<b>Localization</b>	Cell junction, cytoplasmic
<b>Applications</b>	Western Blot : 0.3-1ug/ml Immunohistochemistry (FFPE) : 3-6ug/ml ELISA (peptide) LOD : 1:64000
<b>Limitations</b>	This CAMK2A antibody is available for research use only.



Western blot testing of human cerebellum [A], mouse brain [B], and rat brain [C] lysates with CAMK2A antibody at 0.3ug/ml. Predicted molecular weight: ~54 kDa. An additional ~65 kDa band is often observed.



IHC staining of FFPE human brain cortex with CAMK2A antibody at 4ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



IHC staining of FFPE human adrenal gland with CAMK2A antibody at 3.75ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

## Description

Additional name(s) for this target protein: Calcium/calmodulin-dependent protein kinase (CaM kinase) II alpha

## Application Notes

Optimal dilution of the CAMK2A antibody should be determined by the researcher.

## Immunogen

Amino acids PRTAQSEETRVWHR were used as the immunogen for this CAMK2A antibody.

## Storage

Aliquot and store the CAMK2A antibody at -20oC.