

Anti-Phospho-CaMK2 alpha/beta/delta (T305) Rabbit Polyclonal Antibody



Catalog #: U0780

Aliases

CAMK2A; CAMKA; KIAA0968; Calcium/calmodulin-dependent protein kinase type II subunit alpha; CaM kinase II subunit alpha; CaMK-II subunit alpha; CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II subunit beta; CaMK-II subunit beta; CAMK2D; CAMKD; Calcium/calmodulin-dependent protein kinase type II subunit delta; CaM kinase II subunit delta; CaMK-II subunit delta

Background

Gene Name: CAMK2A

NCBI Gene Entry: [815/816/817](#)

UniProt Entry: [Q9UQM7/Q13554/Q13557](#)

Application Information

Molecular Weight: Predicted, 54, 72, 56 kDa; observed, 50 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, pig, rabbit, zebrafish

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-CaMK2 alpha/beta/delta (T305)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

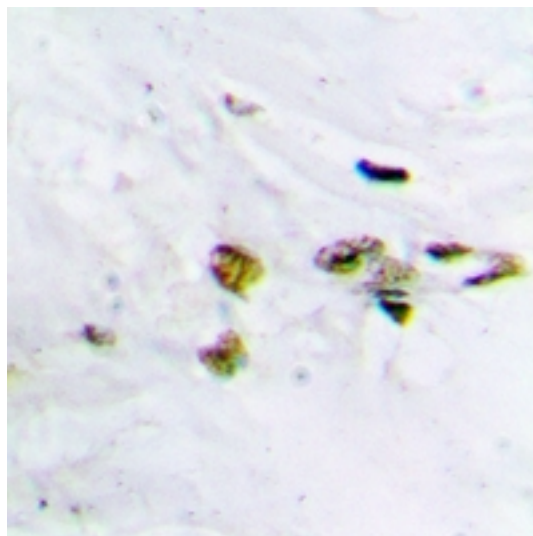
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

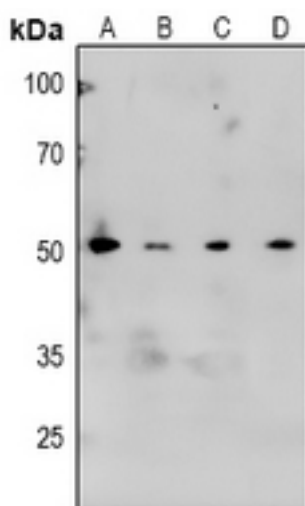
Anti-Phospho-CaMK2 alpha/beta/delta (T305) Rabbit Polyclonal Antibody

PAGE 2

Validation Data



Immunohistochemical analysis of CaMK2 alpha/beta/delta (Phospho-T305) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of CaMK2 alpha/beta/delta (Phospho-T305) expression in HEK293T (A), U87MG (B), A549 (C), rat brain (D) whole cell lysates.

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM