

AP50718PU-N**Polyclonal Antibody to CAMK2N1 (C-term) - Aff - Purified**

Alternate names:	Calcium/calmodulin-dependent protein kinase II inhibitor 1
Quantity:	0.4 ml
Concentration:	0.5 mg/ml (Lot specific)
Uniprot ID:	Q7Z7I9
NCBI:	NP_061054
GeneID:	55450
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 37-65 amino acids from the C-terminal region of human CAMK2N1
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS Preservatives: 0.09% (W/V) sodium azide
Applications:	Peptide ELISA: 1/1000. Western blot: 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	8553 Da
Specificity:	This antibody reacts to CAMK2N1.
Species Reactivity:	Tested: Human and Mouse.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Wang, C., et al. J. Biol. Chem. 283(17):11565-11574(2008) 2. Meng, F., et al. Brain Res. 967 (1-2), 161-169 (2003) 3. Sedelnikova, A., et al. Int. J. Dev. Neurosci. 20 (3-5), 237-246 (2002)

Pictures:

CAMK2N1 Antibody (C-term) (Cat. #AP50718PU-N) western blot analysis in mouse testis tissue lysates (35µg/lane). This demonstrates the CaMK2N1 antibody detected the CaMK2N1 protein (arrow).

