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Datasheet for ABIN734753 **anti-CAMK1G antibody (AA 381-476)**

Overview

Quantity:	100 µL
Target:	CAMK1G
Binding Specificity:	AA 381-476
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMK1G antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Camk1g
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein A.

Target Details

Target:	CAMK1G
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Target Details

Alternative Name:	Camk1g (CAMK1G Products)
Background:	<p>Synonyms: Calcium/calmodulin dependent protein kinase 1 G, Calcium/calmodulin-dependent protein kinase type 1G, CaM kinase I gamma, CaM kinase IG, CaM-KI gamma, CaMKI gamma, CAMK1G, VWS1, CaMKI-gamma, CaMKIG, CaMK-like CREB kinase III, CLICK III, KCC1G_HUMAN.</p> <p>Background: CaMKI gamma is a Calcium/calmodulin-dependent protein kinase which belongs to a proposed calcium-triggered signaling cascade. In vitro it phosphorylates transcription factor CREB1. It has been proposed that CaMKI gamma is involved in dendritic outgrowth mediated by CaM-dependant protein kinase kinase.</p>
Gene ID:	57172

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months