

Rabbit anti-Human CAMK1D Polyclonal Antibody | anti-CAMK1D antibody

CAMK1D Antibody

CATALOG # AAA231715	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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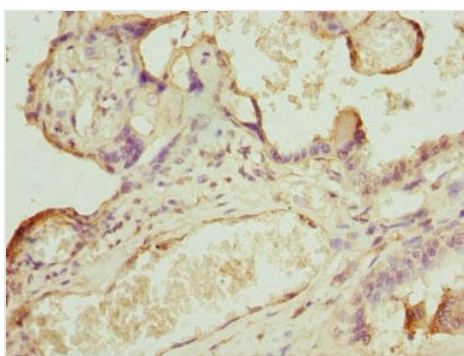
PRODUCT SYNONYMS

CAMK1D; Polyclonal Antibody; CAMK1D Antibody; Calcium/calmodulin-dependent protein kinase type 1D; CaM kinase I delta; CaM kinase ID; CaM-KI delta; CaMKI delta; CaMKID; CaMKI-like protein kinase; CKLiK; CAMKID; anti-CAMK1D antibody

PRODUCT SPECIFICATIONS

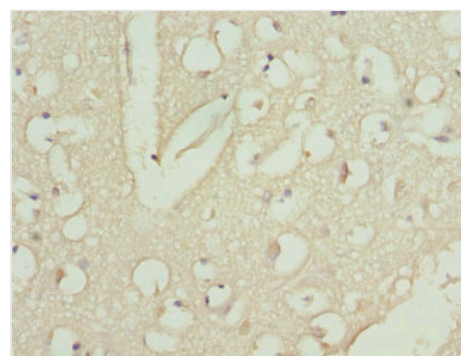
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	357
Applicable Applications for anti-CAMK1D antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Calcium/calmodulin-dependent protein kinase type 1D protein (N-180AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130125 / sc-134638
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231715 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231715 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CAMK1D antibody	Calcium/calmodulin-dependent protein kinase that operates in the calcium-triggered CaMKK-CaMK1 signaling cascade and, upon calcium influx, activates CREB-dependent gene transcription, regulates calcium-mediated granulocyte function and respiratory burst and promotes basal dendritic growth of hippocampal neurons. In neutrophil cells, required for cytokine-induced proliferative responses and activation of the respiratory burst. Activates the transcription factor CREB1 in hippocampal neuron nuclei. May play a role in apoptosis of erythroleukemia cells. In vitro, phosphorylates transcription factor CREM isoform Beta.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966875
NCBI GeneID	57118
NCBI Accession #	NP_065130.1
NCBI GenBank Nucleotide #	NM_020397.3
UniProt Accession #	Q8IU85; Q9HD31; B0YIY0
Molecular Weight	40,190 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type 1D isoform 1
NCBI Official Synonym Full Names	calcium/calmodulin dependent protein kinase ID
NCBI Official Symbol	CAMK1D
NCBI Official Synonym Symbols	CKLiK; CaM-K1; CaMKID
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type 1D
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type 1D
UniProt Gene Name	CAMK1D
UniProt Synonym Gene Names	CAMKID; CaM kinase ID; CaM-KI delta; CaMKI delta; CaMKID; CKLiK
UniProt Entry Name	KCC1D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/camk1d-antibody-immunohistochemistry-elisa/231715>