

Rabbit CaMK1-alpha Polyclonal Antibody | anti-CaMK1-alpha antibody

CaMK1-alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316875	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

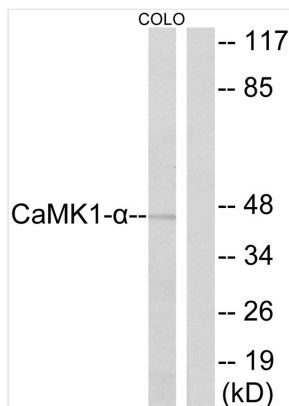
PRODUCT SYNONYMS

CaMK1-alpha; Polyclonal Antibody; CaMK1-alpha Antibody; CAM kinase I; CAMK1; Calcium/calmodulin-dependent protein kinase type I; KCC1; KCC1A; kinase CaMK1-alpha; anti-CaMK1-alpha antibody

PRODUCT SPECIFICATIONS

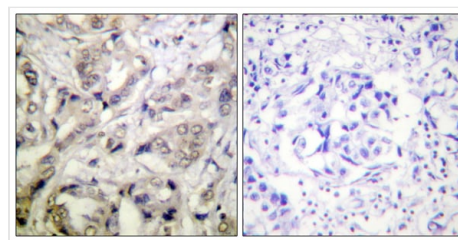
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CaMK1-alpha Antibody detects endogenous levels of total CaMK1-alpha protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	370
Applicable Applications for anti-CaMK1-alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human CaMK1-alpha.
Immunogen Range	143-192
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COLO cells, using CaMK1-alpha Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CaMK1-alpha Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502553
NCBI GeneID	8536
NCBI Accession #	NP_003647.1
NCBI GenBank Nucleotide #	NM_003656.4
UniProt Accession #	Q14012; Q3KPF6
Molecular Weight	41 kDa
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type 1
NCBI Official Synonym Full Names	calcium/calmodulin dependent protein kinase I
NCBI Official Symbol	CAMK1
NCBI Official Synonym Symbols	CAMKI
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type 1
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type 1
UniProt Gene Name	CAMK1
UniProt Synonym Gene Names	CaM-KI; CaMKI-alpha

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/camk1-alpha-antibody-immunohistochemistry-western-blot-elisa/316875>