

Rabbit CAMK1 Polyclonal Antibody | anti-CAMK1 antibody

CAMK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232847	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

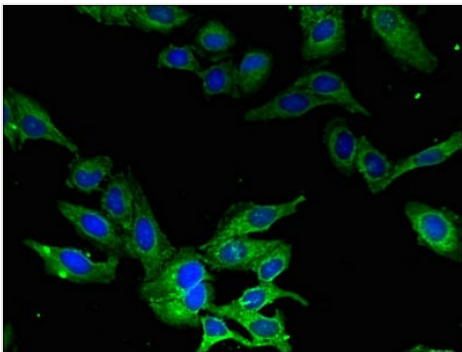
PRODUCT SYNONYMS

CAMK1; Polyclonal Antibody; CAMK1 Antibody; Calcium/calmodulin-dependent protein kinase type 1; CaM kinase I; CaM-KI; CaM kinase I alpha; CaMKI-alpha; anti-CAMK1 antibody

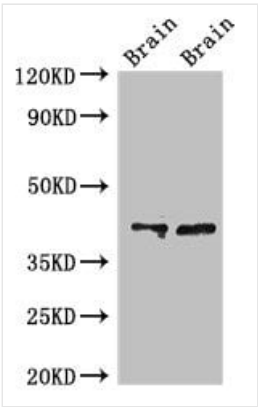
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	370
Applicable Applications for anti-CAMK1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Calcium/calmodulin-dependent protein kinase type 1 protein (166-265AA)
Immunogen Species	Homo sapiens (Human)
Conjugation	Non-conjugated
Research Area	Neuroscience
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells using AAA232847 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Positive WB detected in: Rat brain tissue, Mouse brain tissue
All lanes: CAMK1 antibody at 3ug/ml
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 42 KDa
Observed band size: 42 KDa

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
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
UniProt Entry Name	KCC1A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/camk1-antibody-immunofluorescence-western-blot-elisa/232847>