

Anti-CAMK1D antibody (1-180) (STJ115396)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

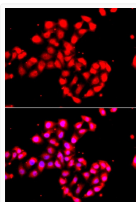
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	57118
Gene Symbol	CAMK1D
UniProt ID	KCC1D_HUMAN
Immunogen Region	1-180
Immunogen Sequence	MARENGSSSSWKKQAEDIK KIFEFKETLGTGAFSEVVLA EEKATGKLFVVKCIPKKALK GKESSIENEIAVLRKIKHEN IVALEDIYESPNHLYLVMQL VSGGELFDRIVEKGFYTEKD ASTLIRQVLDAVYYLHRMGI VHRDLKPENLLYYSQDEESK IMISDFGLSKMEGKGDVMST
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human CAMK1D (NP_705718.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of A549 cells using CAMK1D antibody (STJ115396). Blue: DAPI for nuclear staining.