

Anti-CAMK4 antibody (304-473) (STJ27257)

STJ27257

GENERAL INFORMATION

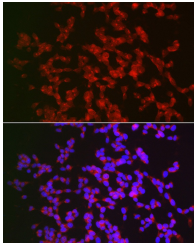
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

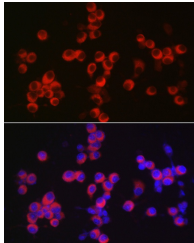
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

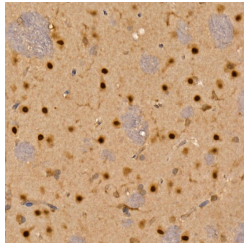
Gene ID	814
Gene Symbol	CAMK4
Uniprot ID	KCC4_HUMAN
Immunogen	
Region	304-473
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 304-473 of human CAMK4 (NP_001735.1).
Immunogen Sequence	AANFVHMDTAQKKLQEFNAR RKLKAAVKAVVASSRLGSAS SSHGSIQESHKASRDPSPIQ DGNEDMKAPEGEKIQGDGA QAAVKGQAELMKVQALEKV KGADINAEAPKMPKAVED GIKVADLEEEGLAEELKT VEEAAPREGQGSSAVGFV PQQDVILPEY



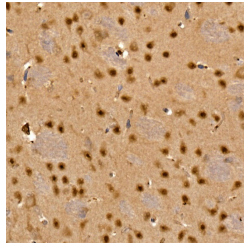
Immunofluorescence analysis of SH-SY5Y cells using CAMK4 Rabbit polyclonal antibody (STJ27257) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Neuro-2a cells using CAMK4 Rabbit polyclonal antibody (STJ27257) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat brain using CAMK4 Rabbit polyclonal antibody (STJ27257) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using CAMK4 Rabbit polyclonal antibody (STJ27257) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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