

Anti-CAMK2G antibody (300-410) (STJ11104470)
STJ11104470

GENERAL INFORMATION

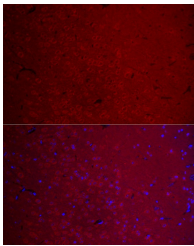
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/IC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

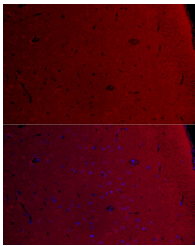
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/IC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

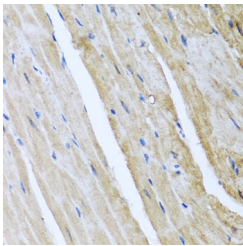
Gene ID	818
Gene Symbol	CAMK2G
Uniprot ID	KCC2G_HUMAN
Immunogen	
Immunogen Region	300-410
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 300-410 of human CAMK2G (NP_751909.1).
Immunogen Sequence	LKGAILTTMLVSRNFSVGRQ SSAPASPAASAAGLAGQAAK SLLNKSDGGVKKRKSSSSV HLMPEQTTVVHNATDGIGKS TESCNTTTEDEDLKVRKQEI IKITEQLIEAI



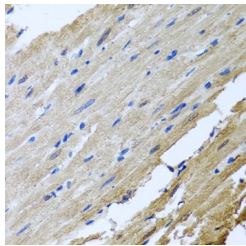
Immunofluorescence analysis of paraffin-embedded mouse brain using CAMK2G Rabbit polyclonal antibody (STJ11104470) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat brain using CAMK2G Rabbit polyclonal antibody (STJ11104470) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of CAMK2G in paraffin-embedded mouse heart using CAMK2G Rabbit polyclonal antibody (STJ11104470) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CAMK2G in paraffin-embedded rat heart using CAMK2G Rabbit polyclonal antibody (STJ11104470) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 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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