

Anti-CAMK2B antibody (200-300) [S2MR] (STJ11101232) STJ11101232

GENERAL INFORMATION

Product Type Primary antibodies Short Description Applications WB/IP/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

 Clonality
 Monoclonal

 Clone ID
 S2MR

 Concentration
 Lot specific

 Conjugation
 Unconjugated

 Purification
 Minity purification

 Bilution Rame
 WB:1:5000-1:12000

 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
 IgG

 Storage
 Storage
 Storage
 Storage of the 2.0°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
 Storage

TARGET INFORMATION

 Gene ID
 816

 Gene Symbol
 CAMK2B

 Uniprot ID
 KCC2B_HUMAN

 Immunogen
 200-300

 Region
 A synthetic peptide corresponding to a sequence within amino acids 200-300 of human CaMK2 delta/CAMK2 gamma (Q13554).

 Immunogen
 CGVIL/YILL/GYPPFWDEDQ HKLYQQIKAGAYDFPSPEWD TVTPEAKNLINQMLTINPAK RITAHEALKHPWVCQRSTVA

 Sequence
 SMMHRQETVECLKKFNARRK L

CaMKI

t analysis of various lysates using CaMK2 2 gamma Rabbit monoclonal antibody 32) at 1:1000 dilution. Secondary antibody: Anti-Rabbit IgG (H+L) (STJS000856) at the Livertee Instaline: 25 Mu g per Jane.

on. Lysates/proteins: 25 Mu g pr r: 3% nonfat dry milk in TBST. De Exposure time: 5s

70kDa 50kDa

40kDa

35kDa 25kDa

ng buffe

100kDa-70kDa-50kDa-50kDa-50kDa-50kDa-50kDa-CaMKII 40kDa-50kDa-CaMKII 40kDa-50kDa-100 diution. Isates using CaMKK Vodat Anth-Pablit IgG (H-U) (STJS000856) a 000 diution. Isates/proteins: 25 Mu g per lane 100 diution. Isates/proteins: 25 Mu g per lane 100 diution. Isates/proteins: 25 Mu g per lane 100 diution. Isates/proteins: 25 Mu g per lane

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081