Anti-PRKD1 antibody (140-220) (STJ95136)

STJ95136

GENERAL INFORMATION

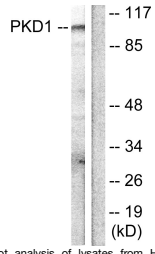
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Serine/Threonine-Protein Kinase D1 (140-220) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

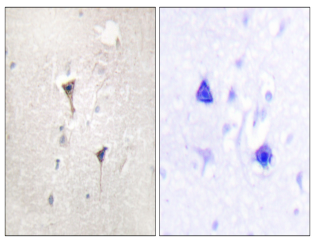
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

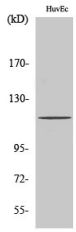
TARGET INFORMATION

Gene ID 5587
Gene Symbol PRKD1
Uniprot ID KPCD1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human PKD1/PKC mu at amino acid range 171-220
Immunogen Region 140-220
Specificity PRKD1 polyclonal antibody (Serine/Threonine-Protein Kinase D1) binds to endogenous Serine/Threonine-Protein Kinase D1 at the amino acid region 140-220.
Immunogen Sequence

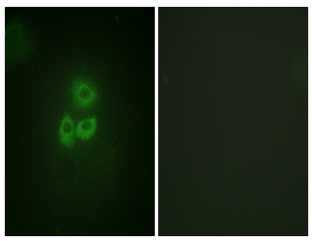


Western blot analysis of lysates from HUVEC cells, treated with PMA 125ng/ml 30', using PKD1/PKC mu Antibody. The lane on the right is blocked with the synthesized peptide.


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PKD1/PKC mu Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HuvEc cells using PKD1 Polyclonal Antibody


Immunofluorescence analysis of A549 cells, using PKD1/PKC mu Antibody. The picture on the right is blocked with the synthesized peptide.

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