Anti-PRKCA antibody (580-660) (STJ95119)

STJ95119

GENERAL INFORMATION

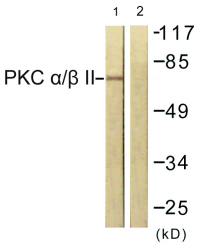
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Protein Kinase C Alpha Type (580-660) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

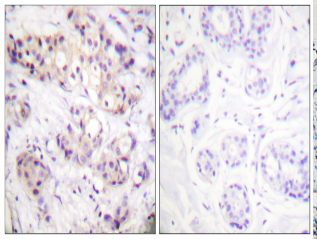
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype 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

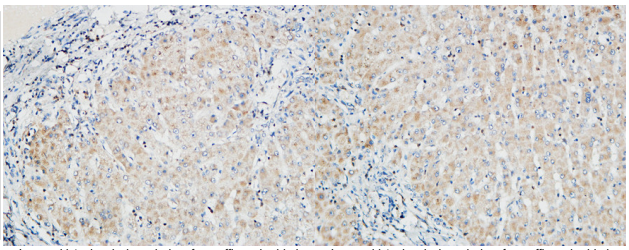
Gene ID 5578
Gene Symbol PRKCA
Uniprot ID KPCA_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human PKC alpha at amino acid range 606-655
Immunogen Region 580-660
Specificity PRKCA polyclonal antibody (Protein Kinase C Alpha Type) binds to endogenous Protein Kinase C Alpha Type at the amino acid region 580-660.
Immunogen Sequence



Western blot analysis of lysates from NIH/3T3 cells, treated with UV 15', using PKC alpha Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PKC alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human Right liver. 1, Antibody was diluted at 1:100 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

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