Anti-Phospho-PRKD1-Ser205 antibody (140-220) (STJ90880)

STJ90880

GENERAL INFORMATION

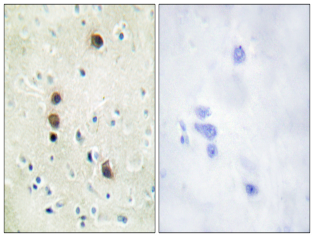
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase D1-Ser205 (140-220) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

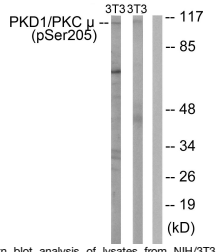
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

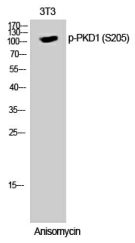
Gene ID 5587
Gene Symbol PRKD1
Uniprot ID KPCD1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human PKD1/PKC mu around the phosphorylation site of Ser205 at amino acid range 171-220
Immunogen Region 140-220
Specificity Phospho-PRKD1-Ser205 polyclonal antibody (Serine/Threonine-Protein Kinase D1) binds to endogenous Serine/Threonine-Protein Kinase D1 at the amino acid region 140-220 only when phosphorylated at Ser205.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain, using PKD1/PKC mu (Phospho-Ser205) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from NIH/3T3 cells treated with Anisomycin 25ug/ml 30', using PKD1/PKC mu (Phospho-Ser205) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-PKD1 (S205) Polyclonal Antibody

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