

Anti-Phospho-PKD1/2/3-Ser738/S742 antibody (706-755 aa) (STJ90866)

STJ90866

GENERAL INFORMATION

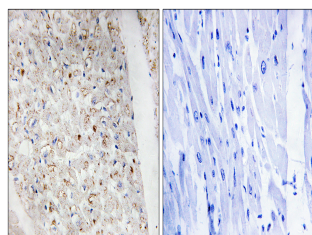
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Serine/threonine-protein kinase D1 and Serine/threonine-protein kinase D2 and Serine/threonine-protein kinase D3-Ser738/S742 (706-755 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

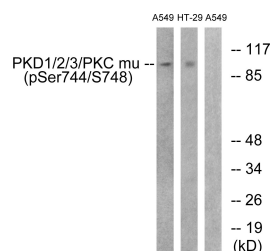
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

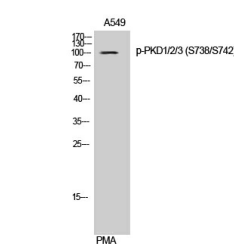
Gene ID	25865 5587 23683 PRKD2 PRKD1 KPCD2_HUMAN KPCD1_HUMAN KPCD3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PKD1/2/3/PKC mu around the phosphorylation site of Ser738 and Ser742 at the amino acid range 706-755
Immunogen Region	706-755 aa
Specificity	Phospho-PKD1/2/3 (S738/S742) Polyclonal Antibody detects endogenous levels of PKD1/2/3 protein only when phosphorylated at S738/S742.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human heart, using PKD1/2/3/PKC mu (Phospho-Ser738/Ser742) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from A549 cells treated with PMA 125ng/ml 30' and HT29 cells treated with serum 20% 15', using PKD1/2/3/PKC mu (Phospho-Ser738+Ser742) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of A549 cells using Phospho-PKD1/2/3 (S738/S742) Polyclonal Antibody