

Anti-Pan-PKC antibody (572-672 aa) (STJ119908)

STJ119908

GENERAL INFORMATION

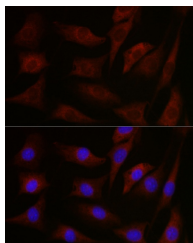
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

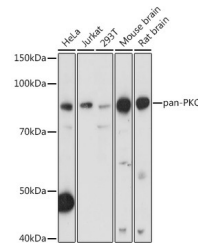
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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	5580 5578 5583 PRKCD PRKCA KPCD_HUMAN KPCA_HUMAN KPCL_HUMAN
Immunogen	572-672 aa
Immunogen Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 572-672 of humanPRKCA (NP_002728.2)
Immunogen Sequence	MTKHPAKRLGCGPEGERDVR EHAFFRRIDWEKLENREIQP PFKPKVCGKGAENFDKFFTR GQPVLTTPDQLVIANIDQSD FEGFSYVNPQFVHPILQSAV



Immunofluorescence analysis of NIH-3T3 cells using pan-PKC Rabbit polyclonal antibody (STJ119908) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using pan-PKC Rabbit polyclonal antibody (STJ119908) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000656) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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.
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