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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

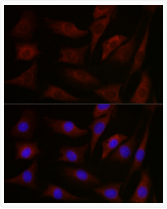
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 59kDa/67kDa/74-83kDa Observed Mw: 83kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

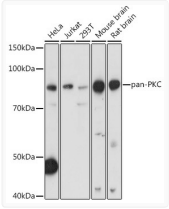
Gene ID	5588 5583 5578 PRKCQ PRKCH KPCT_HUMAN KPCL_HUMAN KPCA_HUMAN
Immunogen Region	572-672 aa
Immunogen Sequence	MTKHPAKRLGCGPEGERDVR EHAFFRRIDWEKLENREIQP PFKPKVCGKGAENFDKFFTR GQPVLTPPDQLVIANIDQSD FEGFSYVNPQFVHPILQSAV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 572-672 of humanPRKCA (NP_002728.2)

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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) (STJS000856) 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.