

## Anti-PRKCD antibody (1-160) (STJ29804)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

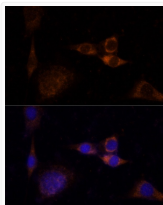
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 78kDa Observed Mw: 78kDa/85kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

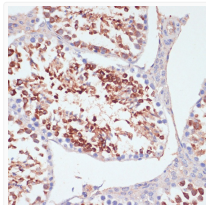
Gene ID	<a href="#">5580</a>
Gene Symbol	<a href="#">PRKCD</a>
UniProt ID	<a href="#">KPCD_HUMAN</a>
Immunogen Region	1-160
Immunogen Sequence	MAPFLRIAFNSYELGSLQAE DEANQPFCVAVKMEALSTER GKTLVQKKPTMYPEWKSTFD AHIYEGRVIQIVLMRAAEFP VSEVTGVSVLAERCKKNNG KAEFWLDLQPQAKVLMVSVQY FLEDVDCKQSMRSEDEAKFP TMNRRGAIKQAKIHYYIKNHE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human PKC delta (NP_006245.2).

### ADDITIONAL INFORMATION

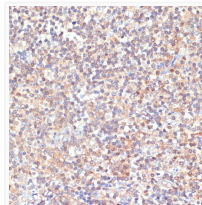
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



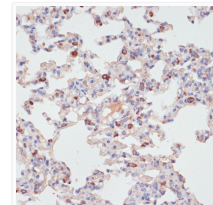
Immunofluorescence analysis of NIH/3T3 cells using PKC delta Rabbit polyclonal antibody (STJ29804) at dilution of 1:100. Blue: DAPI for nuclear staining.



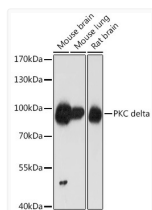
Immunohistochemistry analysis of PKC delta in paraffin-embedded mouse testis using PKC delta Rabbit polyclonal antibody (STJ29804) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PKC delta in paraffin-embedded human tonsil using PKC delta Rabbit polyclonal antibody (STJ29804) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PKC delta in paraffin-embedded rat lung using PKC delta Rabbit polyclonal antibody (STJ29804) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using PKC delta Rabbit polyclonal antibody (STJ29804) at 1:1000 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: 1min.