

Product Datasheet

PKC delta Antibody - BSA Free NBP1-90351

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90351

PKC delta Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

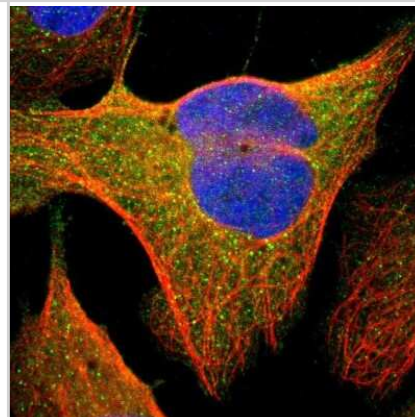
Product Description	
Description	Novus Biologicals Rabbit PKC delta Antibody - BSA Free (NBP1-90351) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5580
Gene Symbol	PRKCD
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ANLCGINQKLLAEALNQVTQRASRRSDSASSEPVGIYQGFEKKTGVAGEDMQD NSGTYGKIWEGSSKCNINNFIFHKVLGKGSFGKVLLGELKGRGEYFAIKALKKD VVLIDDDVECTMVEKRVLTAAENPFLTHLICTFQTKDH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

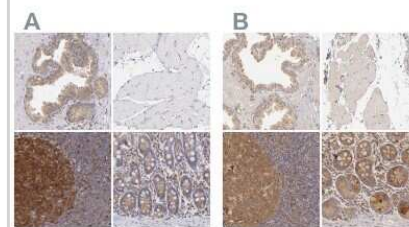


Images

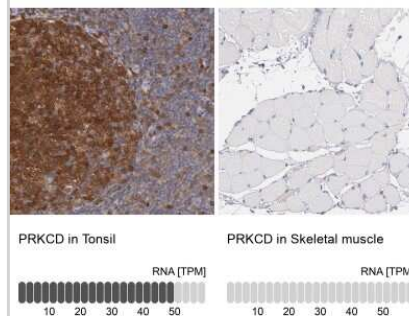
Immunocytochemistry/Immunofluorescence: PKC delta Antibody [NBP1-90351] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



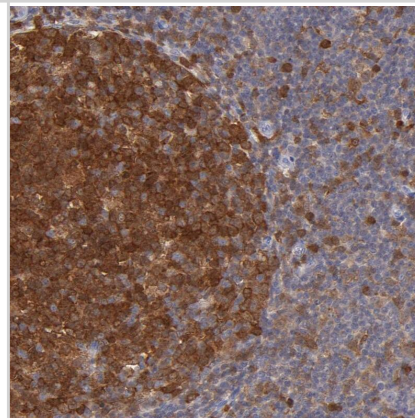
Immunohistochemistry-Paraffin: PKC delta Antibody [NBP1-90351] - Staining of human prostate, skeletal muscle, tonsil and upper gastrointestinal using Anti-PKC delta antibody NBP1-90351 (A) shows similar protein distribution across tissues to independent antibody NBP1-90957 (B).



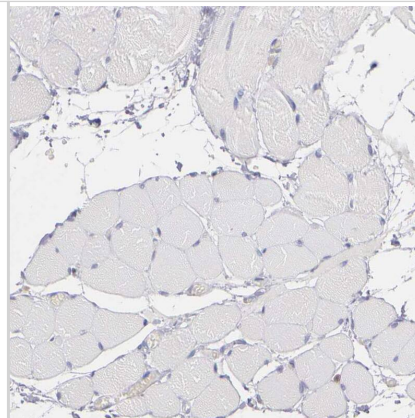
Immunohistochemistry-Paraffin: PKC delta Antibody [NBP1-90351] - Analysis in human tonsil and skeletal muscle tissues. Corresponding PKC delta RNA-seq data are presented for the same tissues.



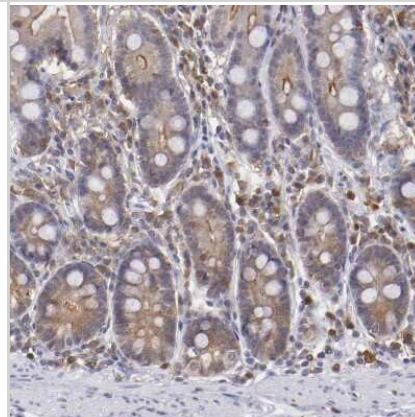
Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells.



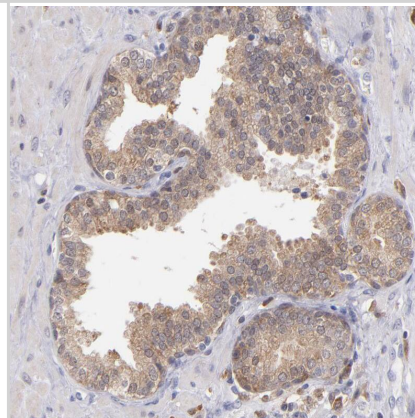
Staining of human skeletal muscle shows no positivity in myocytes as expected.



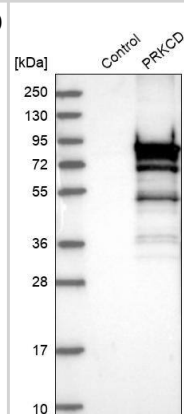
Immunohistochemistry-Paraffin: PKC delta Antibody [NBP1-90351] - Staining of human duodenum shows weak to moderate cytoplasmic positivity in glandular cells.



Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and PRKCD over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-90351

NBP1-90351PEP	PKC delta Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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