

Product Datasheet

PKC zeta Antibody - BSA Free NBP1-87270

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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NBP1-87270

PKC zeta Antibody - BSA Free

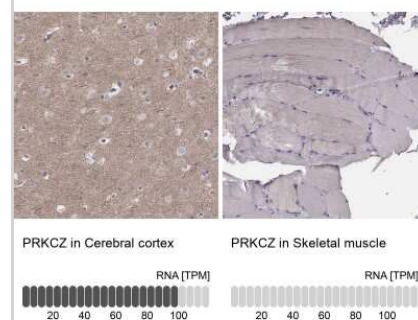
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PKC zeta Antibody - BSA Free (NBP1-87270) 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	5590
Gene Symbol	PRKCZ
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FNRRAYCGQCSEIRIWGLARQGYRCINCKLLVHKRCHGLVPLTCRKHMDSVMP SQEPPVDDKNEDADLPSEETDGIAYISSSRKHDSIKDDSEDLKPVIDGMDGIKIS QGLGLQDFDLIRVIGRGSYAKVLLVRLKKNQI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

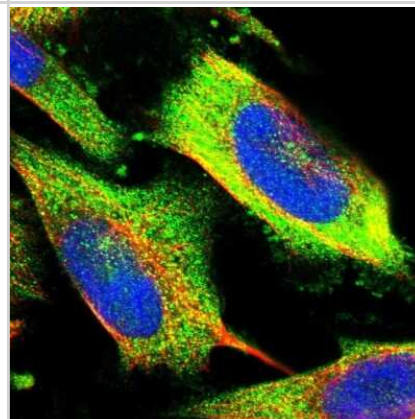
Immunohistochemistry-Paraffin: PKC zeta Antibody [NBP1-87270] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding PRKCZ RNA-seq data are presented for the same tissues.



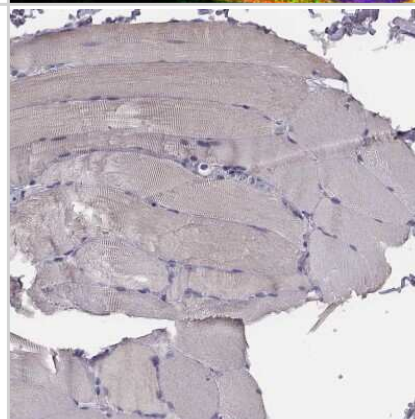
Western Blot: PKC zeta Antibody [NBP1-87270] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-431



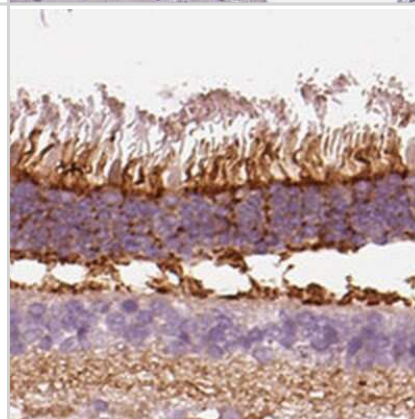
Immunocytochemistry/Immunofluorescence: PKC zeta Antibody [NBP1-87270] - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol. Antibody staining is shown in green.



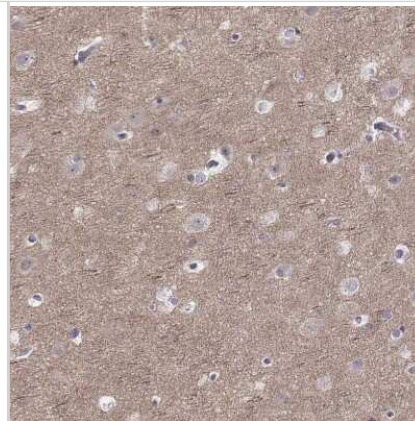
Immunohistochemistry-Paraffin: PKC zeta Antibody [NBP1-87270] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



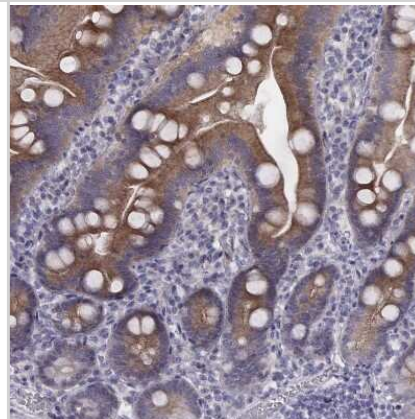
Immunohistochemistry-Paraffin: PKC zeta Antibody [NBP1-87270] - Staining of human retina shows strong cytoplasmic and membranous positivity in photoreceptor cells.



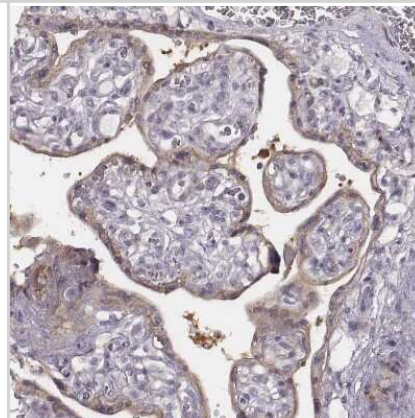
Immunohistochemistry-Paraffin: PKC zeta Antibody [NBP1-87270] - Staining of human cerebral cortex shows moderate positivity in neuropil.



Immunohistochemistry-Paraffin: PKC zeta Antibody [NBP1-87270] - Staining of human duodenum shows moderate cytoplasmic/membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: PKC zeta Antibody [NBP1-87270] - Staining of human placenta shows weak cytoplasmic positivity in trophoblastic cells.





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Products Related to NBP1-87270

NBP1-87270PEP	PKC zeta 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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