

Product Datasheet

PKC mu Antibody - BSA Free

NBP1-87789

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-87789

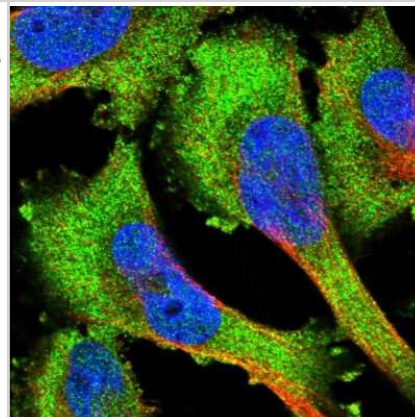
PKC mu Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit PKC mu Antibody - BSA Free (NBP1-87789) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PKC mu Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5587
Gene Symbol	PRKD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%). Human reactivity reported in scientific literature (PMID: 25240283).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RELECKIGERYITHESDDLRLWEKYAGEQGLQYPHTLINPSASHSDTPETEETEM KALGER
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 25240283). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

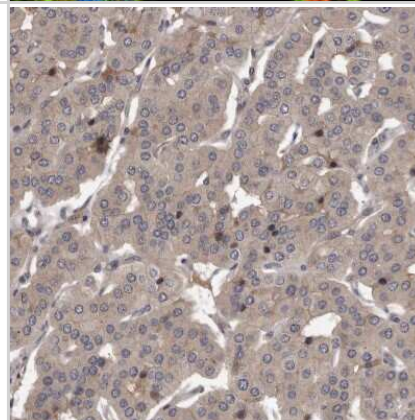


Images

Immunocytochemistry/Immunofluorescence: PKC mu Antibody [NBP1-87789] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol.



Immunohistochemistry-Paraffin: PKC mu Antibody [NBP1-87789] - Staining of human parathyroid gland shows cytoplasmic positivity in glandular cells.



Publications

Ilan Weinreb, Salvatore Piscuoglio, Luciano G Martelotto et al. Hotspot activating PRKD1 somatic mutations in polymorphous low-grade adenocarcinomas of the salivary glands. Nature Genetics 2014-09-21 [PMID: 25240283] (IF/IHC, Human)



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Products Related to NBP1-87789

NBP1-87789PEP	PKC mu Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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