

Product Datasheet

PDE5A Antibody - BSA Free NBP1-86139

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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NBP1-86139

PDE5A Antibody - BSA Free

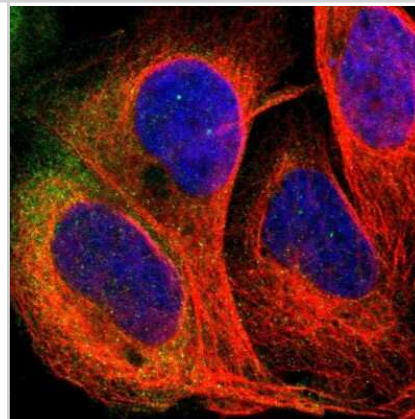
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	8654
Gene Symbol	PDE5A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FAAYLAFCGIVLHNAQLYETSLLENKRNQVLLDLASLIFEEQQSLEVILKkiaatiis FMQVQKCTIFIVDEDCSDSFSSVFHMECEELEKSSDTLTREHDANKINymyaqy VKNTMEPLNIPDVSKDKRFPWTTENTGN

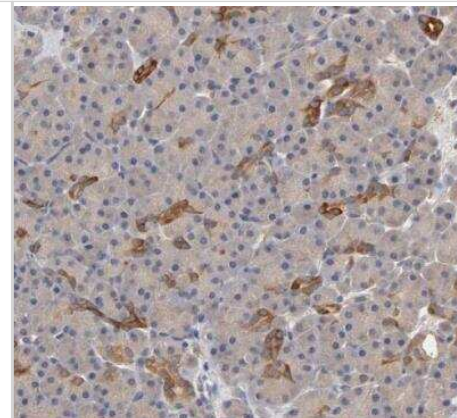
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

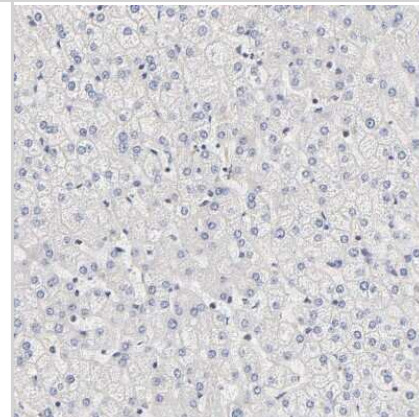
Immunocytochemistry/Immunofluorescence: PDE5A Antibody [NBP1-86139] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



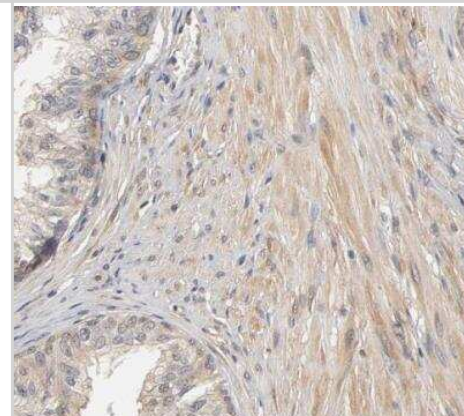
Immunohistochemistry-Paraffin: PDE5A Antibody [NBP1-86139] - Staining of human pancreas shows moderate cytoplasmic positivity in intercalated ducts.



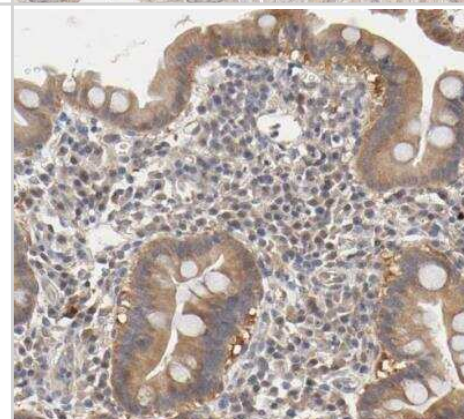
Immunohistochemistry-Paraffin: PDE5A Antibody [NBP1-86139] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: PDE5A Antibody [NBP1-86139] - Staining of human prostate shows weak to moderate cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: PDE5A Antibody [NBP1-86139] - Staining of human duodenum shows weak to moderate cytoplasmic positivity in glandular cells.



Publications

Choi HI, kang BM, Jang J et al. Novel effect of sildenafil on hair growth. Biochem. Biophys. Res. Commun. 2018-11-02 [PMID: 30292404] (ICC/IF, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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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