

Product Datasheet

PEG10 Antibody - BSA Free

NBP2-13749

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: 2

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NBP2-13749

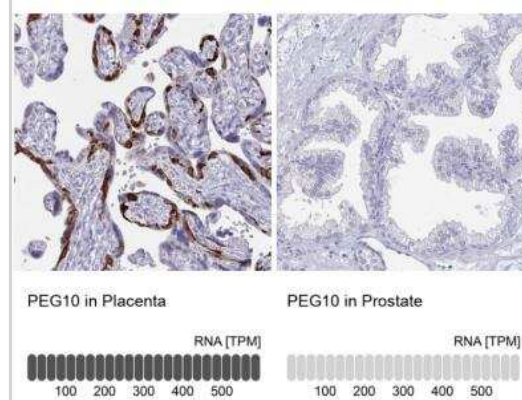
PEG10 Antibody - BSA Free

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	23089
Gene Symbol	PEG10
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: QCIHIERRRLARAAAARKPRSPPRALVLPFIASHHQVDPTEPVGGARMRLTQEEK ERRRKLNLCLYCGTGGHYADNCPAKASKSS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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. For ICC/IF /Permeabilization: PFA/Triton X-100.

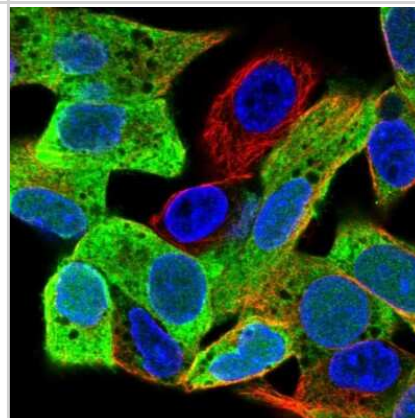


Images

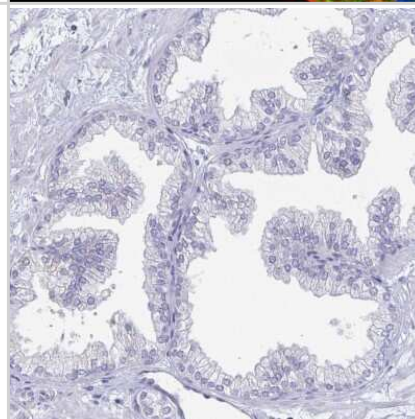
Immunohistochemistry-Paraffin: PEG10 Antibody [NBP2-13749] - Analysis in human placenta and prostate tissues using Anti-PEG10 antibody. Corresponding PEG10 RNA-seq data are presented for the same tissues.



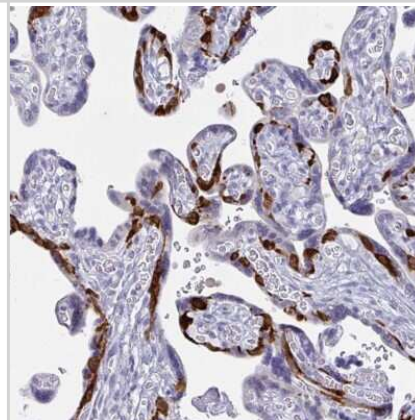
Immunocytochemistry/Immunofluorescence: PEG10 Antibody [NBP2-13749] - Staining of human cell line Hep G2 shows localization to nucleus & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PEG10 Antibody [NBP2-13749] - Staining of human prostate shows low expression as expected.



Immunohistochemistry-Paraffin: PEG10 Antibody [NBP2-13749] - Staining of human placenta shows high expression.



Publications

Kim S, Thaper D et al. PEG10 is associated with treatment-induced neuroendocrine prostate cancer. J Mol Endocrinol 2019-01-07 [PMID: 31013476] (WB, Human)

Shapovalova M, Lee J K et al. PEG10 Promoter-Driven Expression of Reporter Genes Enables Molecular Imaging of Lethal Prostate Cancer. Cancer Res 2019-01-11 [PMID: 31530569] (IF/IHC, Human)

Details:

Meriones unguiculatus (Mongolian gerbil)





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

Products Related to NBP2-13749

NBP2-13749PEP	PEG10 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.

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