

Product Datasheet

PTPRK Antibody - BSA Free

NBP2-30977

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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NBP2-30977

PTPRK 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

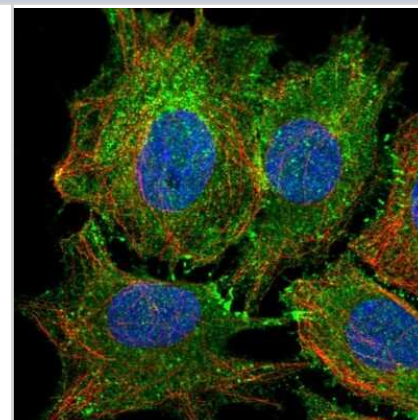
Description	Novus Biologicals Rabbit PTPRK Antibody - BSA Free (NBP2-30977) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PTPRK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5796
Gene Symbol	PTPRK
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MTHMVNAMDRSYADQSTLHAEDPLSITFMDQHNFSPPRYENHSATAESSRLLD VPRYLCE

Product Application Details

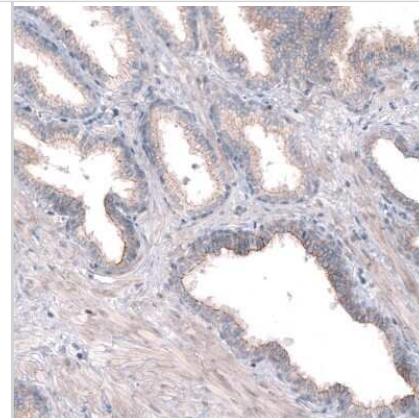
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

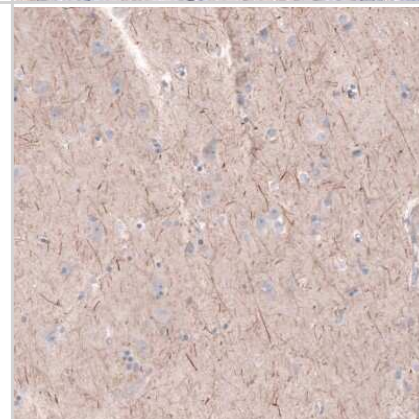
Immunocytochemistry/Immunofluorescence: PTPRK Antibody [NBP2-30977] - Staining of human cell line SiHa shows localization to plasma membrane & cell junctions. Antibody staining is shown in green.



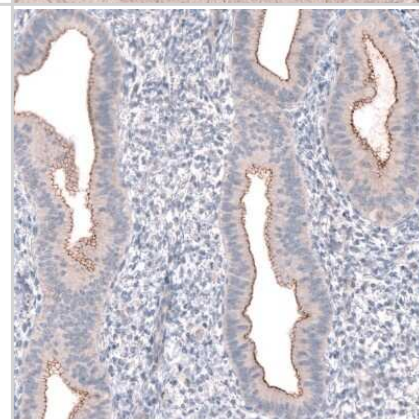
Immunohistochemistry-Paraffin: PTPRK Antibody [NBP2-30977] - Staining of human prostate shows moderate positivity in apical membranes in glandular cells.



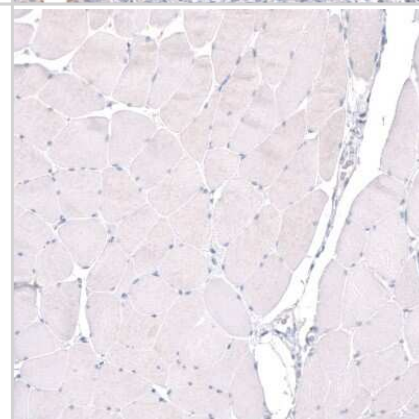
Immunohistochemistry-Paraffin: PTPRK Antibody [NBP2-30977] - Staining of human cerebral cortex shows moderate positivity in a subset of neural fibers.



Immunohistochemistry-Paraffin: PTPRK Antibody [NBP2-30977] - Staining of human endometrium shows moderate positivity in apical membranes in glandular cells.



Immunohistochemistry-Paraffin: PTPRK Antibody [NBP2-30977] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Publications

Negueruela J, Vandenbempt V, Talamantes S, Ribeiro-Costa F et Al. Protocol for CRISPR-Cas12a genome editing of protein tyrosine phosphatases in human pluripotent stem cells and functional γ -like cell generation STAR Protoc 2024 -09-07 [PMID: 39243376]



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Products Related to NBP2-30977

NBP2-30977PEP	PTPRK 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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