

Product Datasheet

ITPKB Antibody - BSA Free

NBP1-81589

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 10/16/2025 v.20.1

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NBP1-81589

ITPKB 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

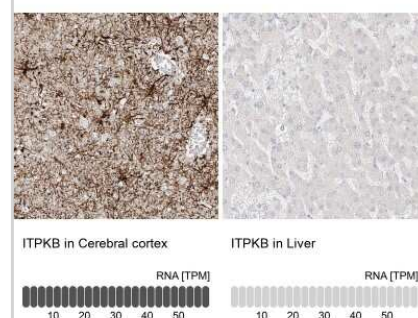
Description	Novus Biologicals Rabbit ITPKB Antibody - BSA Free (NBP1-81589) is a polyclonal antibody validated for use in IHC and WB. Anti-ITPKB Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3707
Gene Symbol	ITPKB
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PDKPFLRKACSPSNIPAVIITDMGTQEDGALEETQGSPRGNLPLRKLSSSSASS TGFSSSYEDSEEDISSDPE

Product Application Details

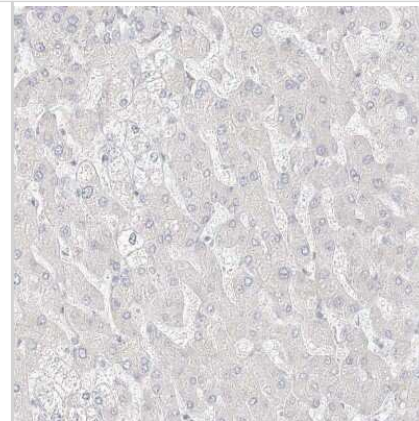
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Use in WB reported in scientific literature (PMID 26642205)., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

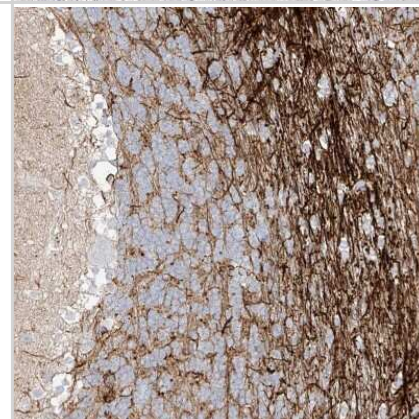
Immunohistochemistry-Paraffin: ITPKB Antibody [NBP1-81589] - Analysis in human cerebral cortex and liver tissues. Corresponding ITPKB RNA-seq data are presented for the same tissues.



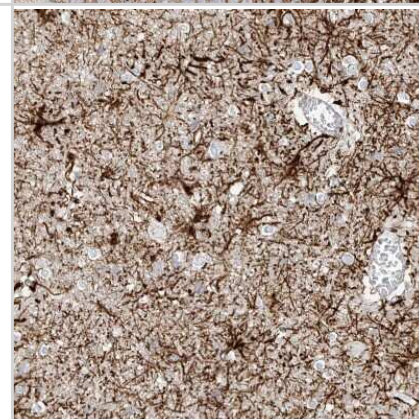
Immunohistochemistry-Paraffin: ITPKB Antibody [NBP1-81589] -
Staining of human liver shows no positivity in hepatocytes as expected.



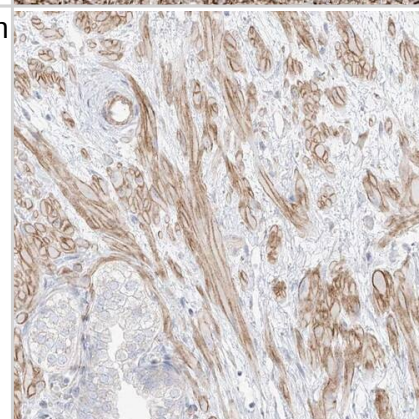
Immunohistochemistry-Paraffin: ITPKB Antibody [NBP1-81589] -
Staining of human cerebellum shows strong cytoplasmic positivity in
white matter.



Immunohistochemistry-Paraffin: ITPKB Antibody [NBP1-81589] -
Staining of human cerebral cortex shows strong cytoplasmic positivity in
glial cells.



Staining of human prostate shows strong cytoplasmic positivity in smooth
muscle cells



Publications

Jin Y, Liu Y, Zhang J et al. The Expression of miR-375 Is Associated with Carcinogenesis in Three Subtypes of Lung Cancer. PLoS ONE. 2015-12-08 [PMID: 26642205] (WB, Human)



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Products Related to NBP1-81589

NBP1-81589PEP	ITPKB 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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