

Product Datasheet

PTP beta/zeta/PTPRZ Antibody - BSA Free NBP1-80916

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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Updated 9/9/2025 v.20.1

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NBP1-80916

PTP beta/zeta/PTPRZ 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

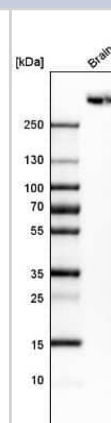
Description	Novus Biologicals Rabbit PTP beta/zeta/PTPRZ Antibody - BSA Free (NBP1-80916) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5803
Gene Symbol	PTPRZ1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LFRHLHTVSQILPQVTSATESDKVPLHASLPVAGGDLLEPSLAQYSDVLSTTH AASETLEFGSESGVLYKTLMFSSQVEPPSSDAMMHARSSGPEPSYALSDNEGS QHIFTVSYSIAIPVHDSVGVTYQGSLFSGPSHIPKSSLIT

Product Application Details

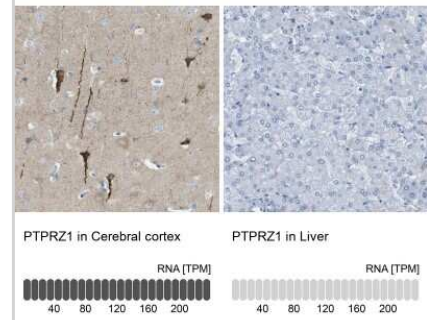
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

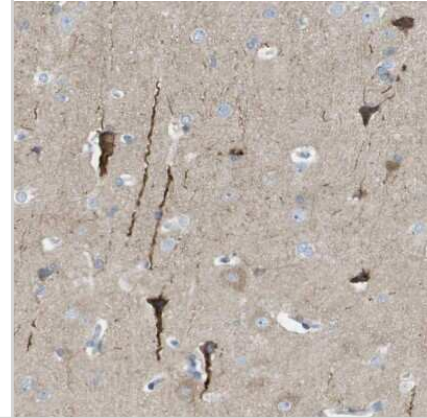
Western Blot: PTP beta/zeta/PTPRZ Antibody [NBP1-80916] - Analysis in human brain tissue.



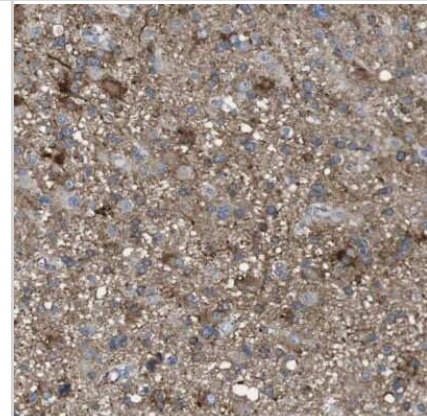
Immunohistochemistry-Paraffin: PTP beta/zeta/PTPRZ Antibody [NBP1-80916] - Staining in human cerebral cortex and liver tissues . Corresponding PTPRZ1 RNA-seq data are presented for the same tissues.



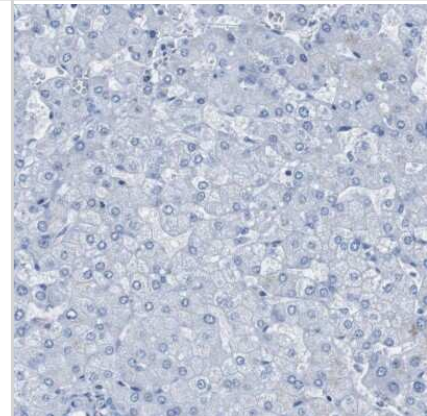
Immunohistochemistry-Paraffin: PTP beta/zeta/PTPRZ Antibody [NBP1-80916] - Staining of human cerebral cortex shows strong cytoplasmic positivity in a subset of neuronal cells.



Immunohistochemistry-Paraffin: PTP beta/zeta/PTPRZ Antibody [NBP1-80916] - Staining of human glioma shows moderate cytoplasmic positivity in tumor cells.



Immunohistochemistry-Paraffin: PTP beta/zeta/PTPRZ Antibody [NBP1-80916] - Staining of human liver shows no positivity as expected.





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Products Related to NBP1-80916

NBP1-80916PEP	PTP beta/zeta/PTPRZ 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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