

Product Datasheet

shootin-1 Antibody - BSA Free

NBP2-38374

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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NBP2-38374

shootin-1 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

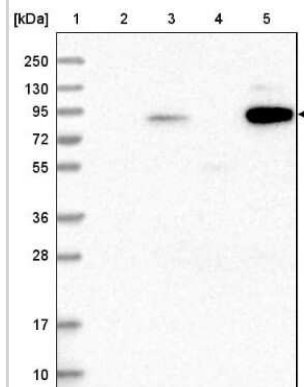
Description	Novus Biologicals Rabbit shootin-1 Antibody - BSA Free (NBP2-38374) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57698
Gene Symbol	SHTN1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NRVSMMLAVEEYEEMQVNLELEKDLRKKAESFAQEMFIEQNKLKRQSHLLLQSSI PDQQLLKALDENAKLTQQLEEEERIQHQQK

Product Application Details

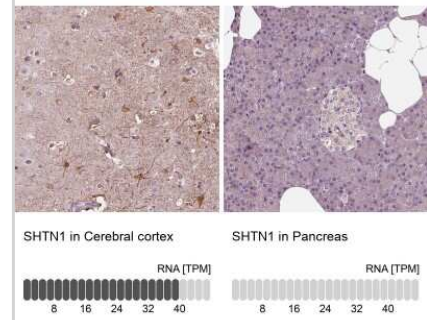
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

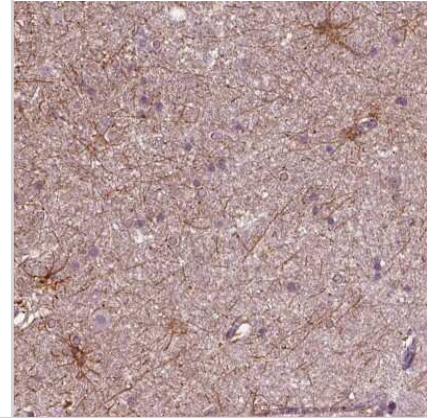
Western Blot: shootin-1 Antibody [NBP2-38374] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue



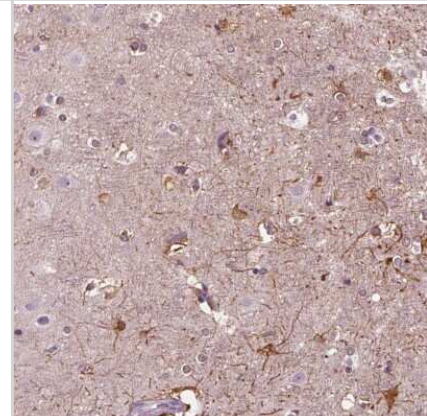
Immunohistochemistry-Paraffin: shootin-1 Antibody [NBP2-38374] - Staining in human cerebral cortex and pancreas tissues using anti-SHTN1 antibody. Corresponding SHTN1 RNA-seq data are presented for the same tissues.



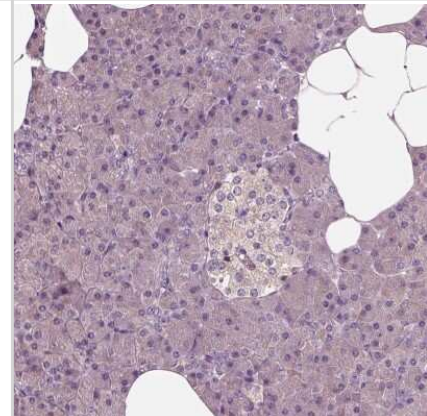
Immunohistochemistry-Paraffin: shootin-1 Antibody [NBP2-38374] - Staining of human hippocampus shows strong cytoplasmic positivity in glial cells.



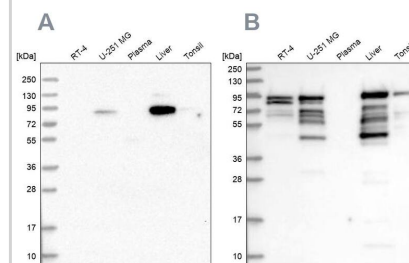
Immunohistochemistry-Paraffin: shootin-1 Antibody [NBP2-38374] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: shootin-1 Antibody [NBP2-38374] - Staining of human pancreas shows low expression as expected.



Analysis using NBP2-38374 (A) shows similar pattern to independent antibody NBP1-80753 (B).





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Products Related to NBP2-38374

NBP2-38374PEP	shootin-1 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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