

Product Datasheet

PACSIN1 Antibody - BSA Free

NBP1-87067

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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NBP1-87067

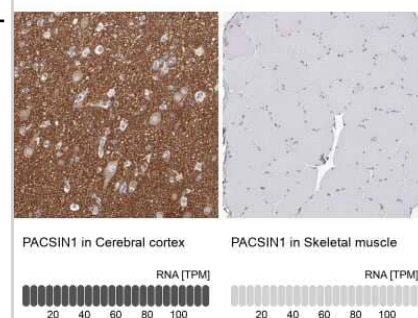
PACSIN1 Antibody - BSA Free

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	29993
Gene Symbol	PACSIN1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FEQCQQFEEKRLVFLKEVLLDIKRHLNLAENSSYIHVYRELEQAIRGADAQEDL RWFRSTSGPGMPMNW
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
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.

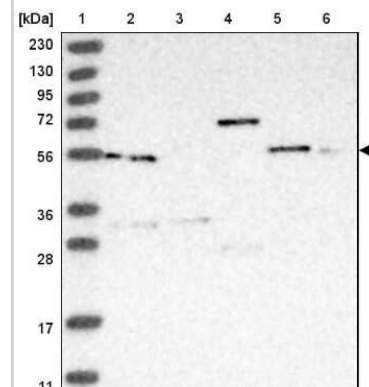


Images

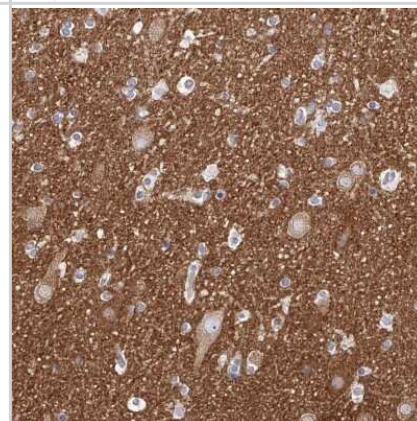
Immunohistochemistry-Paraffin: PACSIN1 Antibody [NBP1-87067] - Staining in human cerebral cortex and skeletal muscle tissues using anti-PACSIN1 antibody. Corresponding PACSIN1 RNA-seq data are presented for the same tissues.



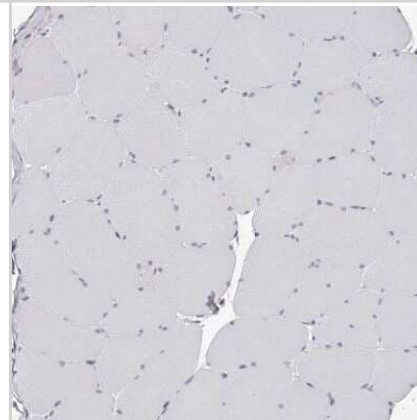
Western Blot: PACSIN1 Antibody [NBP1-87067] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: PACSIN1 Antibody [NBP1-87067] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: PACSIN1 Antibody [NBP1-87067] - Staining of human skeletal muscle shows low expression as expected.



Publications

Martellucci S, Flütsch A, Carter M, Norimoto M et Al. Axon-derived PACSIN1 binds to the Schwann cell survival receptor, LRP1, and transactivates TrkC to promote gliatrophic activities *Glia* 2024-02-19 [PMID: 38372375]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]





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Products Related to NBP1-87067

NBP1-87067PEP	PACSN1 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

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