

Product Datasheet

ACOT7 Antibody - BSA Free

NBP1-89279

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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NBP1-89279

ACOT7 Antibody - BSA Free

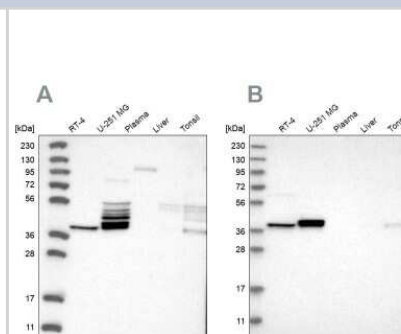
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ACOT7 Antibody - BSA Free (NBP1-89279) 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	11332
Gene Symbol	ACOT7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NKSMEIEVLVDADPVVDSSQKRYRAASAFFTYVLSLSQEGRSLPVPQLVPETED EKKRFEEGKGRYLQMKAKRQGH

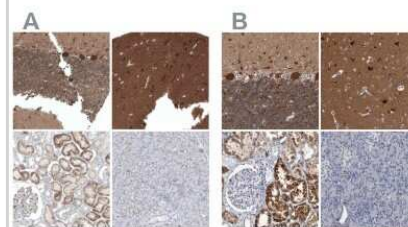
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

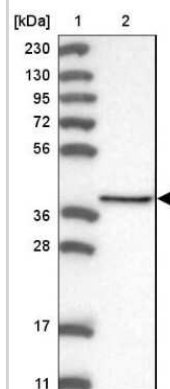
Western Blot: ACOT7 Antibody [NBP1-89279] - Analysis using Anti-ACOT7 antibody NBP1-89279 (A) shows similar pattern to independent antibody NBP1-89278 (B).



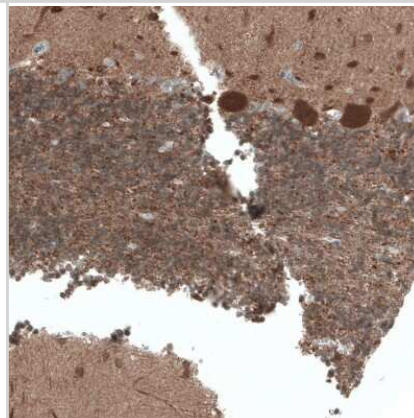
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89279] - Staining of human cerebellum, cerebral cortex, kidney and pancreas using Anti-ACOT7 antibody NBP1-89279 (A) shows similar protein distribution across tissues to independent antibody NBP1-89278 (B).



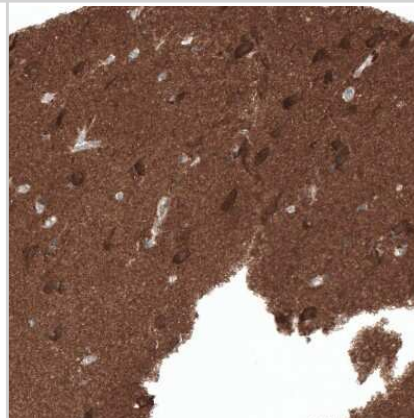
Western Blot: ACOT7 Antibody [NBP1-89279] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-16



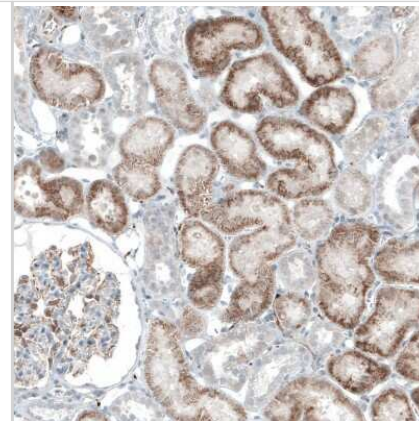
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89279] - Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells.



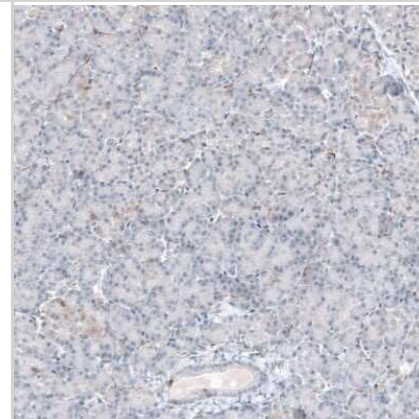
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89279] - Staining of human cerebral cortex shows strong positivity in neurons and neuropil.



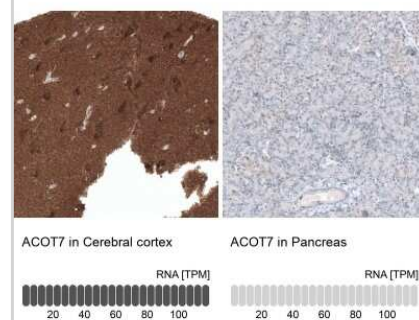
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89279] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89279] - Staining of human pancreas shows weak to no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89279] - Staining in human cerebral cortex and pancreas tissues . Corresponding ACOT7 RNA-seq data are presented for the same tissues.





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Products Related to NBP1-89279

NBP1-89279PEP	ACOT7 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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