

Product Datasheet

ACOT7 Antibody - BSA Free

NBP1-89278

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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NBP1-89278

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
Target Molecular Weight	42 kDa

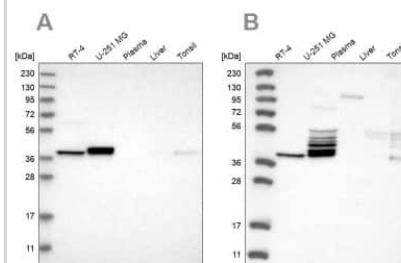
Product Description	
Description	Novus Biologicals Rabbit ACOT7 Antibody - BSA Free (NBP1-89278) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11332
Gene Symbol	ACOT7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RLCEFGRQASSRRLVAGQGCVGPRRGCCAPVQVVGPRADLPPCGACITGRIM RPDDANVAGNVHGGTILKMIEEAGAIISTRHCNSQNGE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

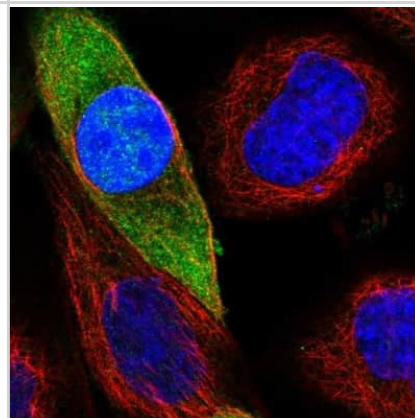


Images

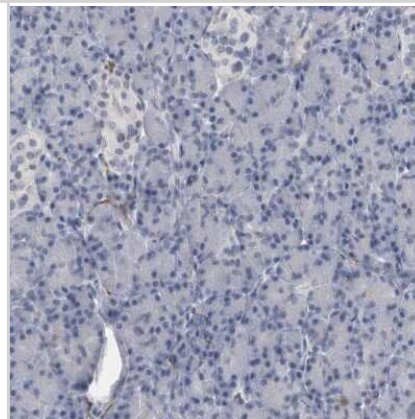
Western Blot: ACOT7 Antibody [NBP1-89278] - Analysis using Anti-ACOT7 antibody NBP1-89278 (A) shows similar pattern to independent antibody NBP1-89279 (B).



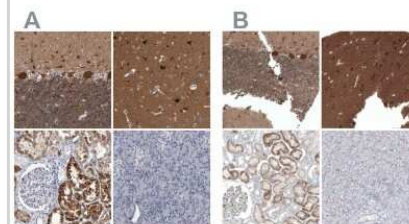
Immunocytochemistry/Immunofluorescence: ACOT7 Antibody [NBP1-89278] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



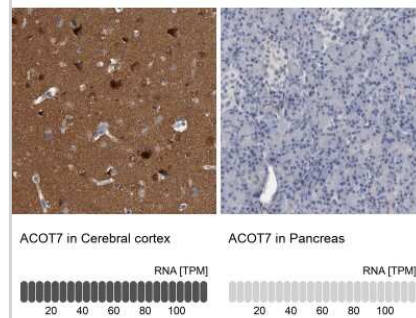
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89278] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



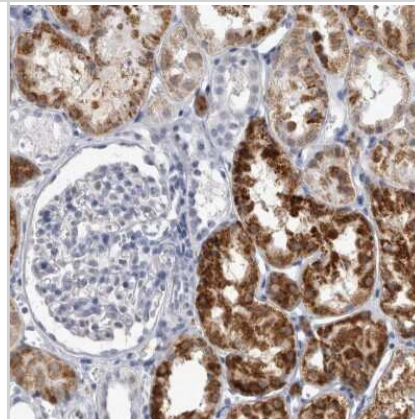
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89278] - Staining of human cerebellum, cerebral cortex, kidney and pancreas using Anti-ACOT7 antibody NBP1-89278 (A) shows similar protein distribution across tissues to independent antibody NBP1-89279 (B).



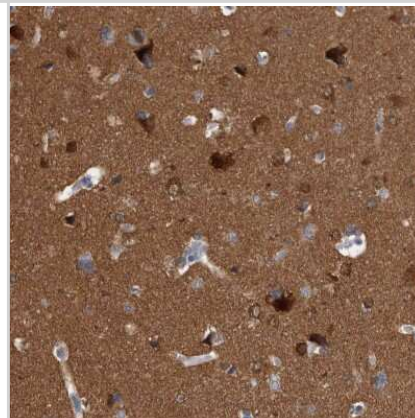
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89278] - Analysis in human cerebral cortex and pancreas tissues. Corresponding ACOT7 RNA-seq data are presented for the same tissues.



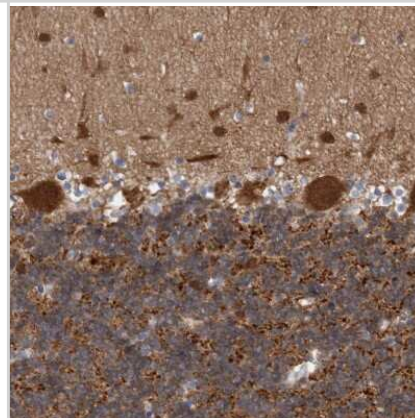
Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89278] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89278] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: ACOT7 Antibody [NBP1-89278] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.





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Products Related to NBP1-89278

NBP1-89278PEP	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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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