

Product Datasheet

ACOT4 Antibody - BSA Free

NBP1-83539

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 12/2/2025 v.20.1

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NBP1-83539

ACOT4 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	46 kDa

Product Description

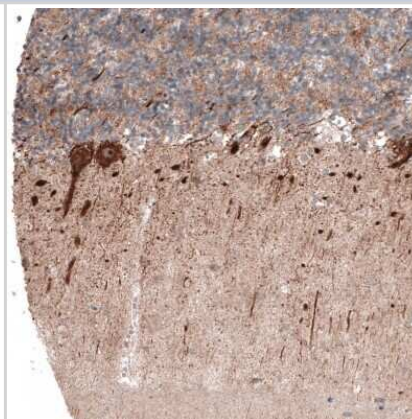
Description	Novus Biologicals Rabbit ACOT4 Antibody - BSA Free (NBP1-83539) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	122970
Gene Symbol	ACOT4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PPLGYDLRRIKVAFSGLVDIVDIRNALVGGYKNPSMIEKAQGPIILLIVGQDDHN WRSELYAQTVSERLQAHGKEKPQIICYPGTGHYIEPPYFPLCPASLHRLLNKHVI WGGEPRAHSKAQEDAWKQILAFFCKHLGGTQKT

Product Application Details

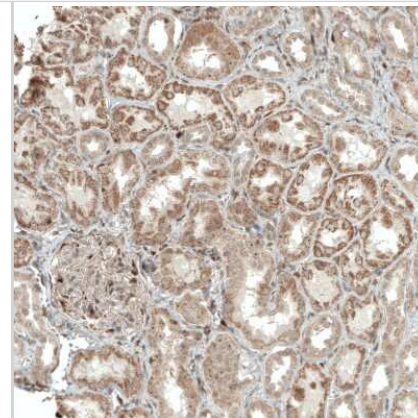
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: ACOT4 Antibody [NBP1-83539] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



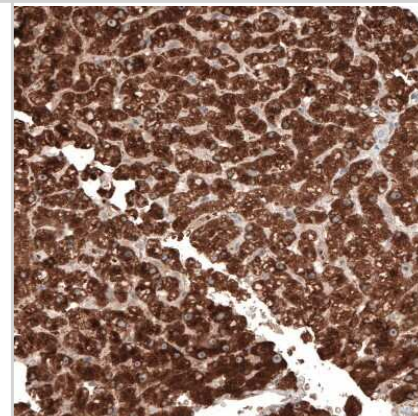
Immunohistochemistry-Paraffin: ACOT4 Antibody [NBP1-83539] - Staining of human kidney shows moderate granular cytoplasmic positivity.



Immunohistochemistry-Paraffin: ACOT4 Antibody [NBP1-83539] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



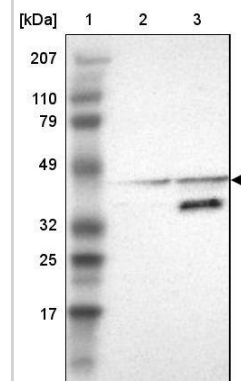
Immunohistochemistry-Paraffin: ACOT4 Antibody [NBP1-83539] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Lane 1: Marker [kDa] 207, 110, 79, 49, 32, 25, 17

Lane 2: Human cell line RT-4

Lane 3: Human cell line EFO-21





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Products Related to NBP1-83539

NBP1-83539PEP	ACOT4 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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