

Product Datasheet

ACSL1 Antibody - BSA Free

NBP1-89271

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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NBP1-89271

ACSL1 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

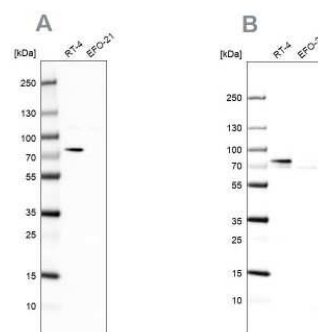
Host	Rabbit
Gene ID	2180
Gene Symbol	ACSL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YATRPKPLKPPCDLSMQSVEVAGSGGARRSALLDSDEPLVYFYDDVTTLYEGF QRGIQVSNNGPCLGSRKPDQPYEWLSYKQVAELSE

Product Application Details

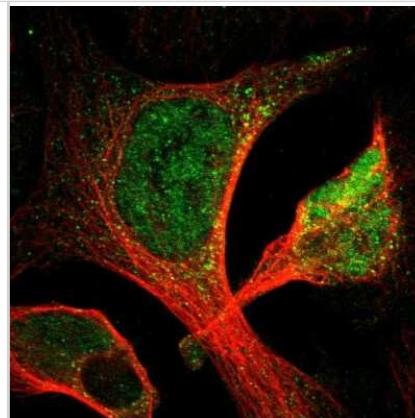
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

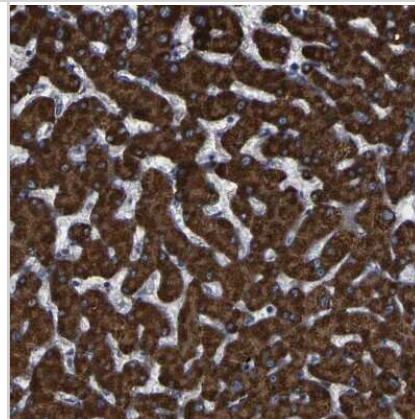
Western Blot: ACSL1 Antibody [NBP1-89271] - Analysis using Anti-ACSL1 antibody NBP1-89271 (A) shows similar pattern to independent antibody NBP1-89270 (B).



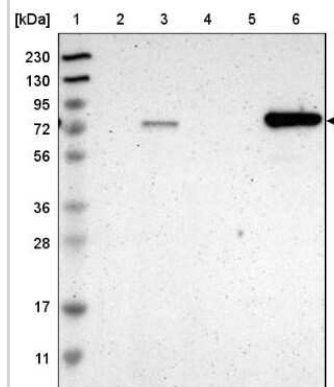
Immunocytochemistry/Immunofluorescence: ACSL1 Antibody [NBP1-89271] - Staining of human cell line U-2 OS shows localization to nucleoplasm.



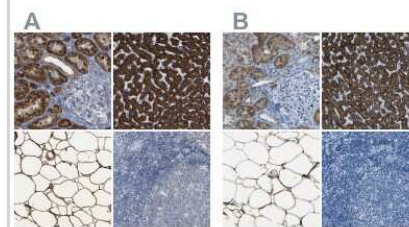
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



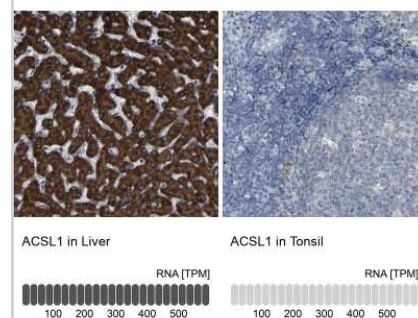
Western Blot: ACSL1 Antibody [NBP1-89271] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



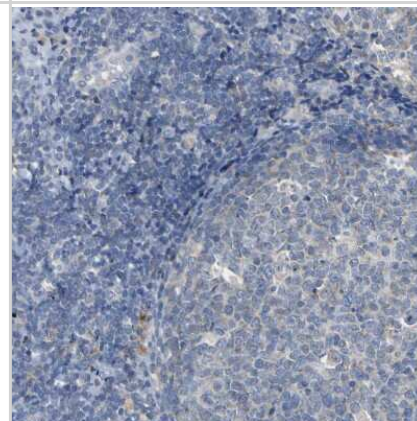
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human kidney, liver, soft tissues and tonsil using Anti-ACSL1 antibody NBP1-89271 (A) shows similar protein distribution across tissues to independent antibody NBP1-89270 (B).



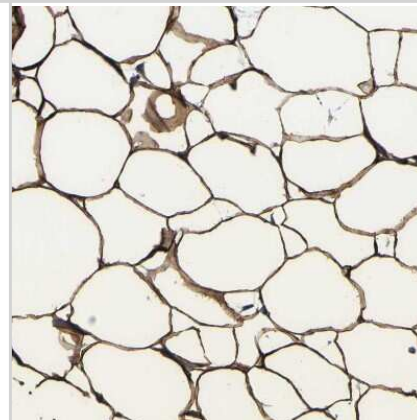
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Analysis in human liver and tonsil tissues. Corresponding ACSL1 RNA-seq data are presented for the same tissues.



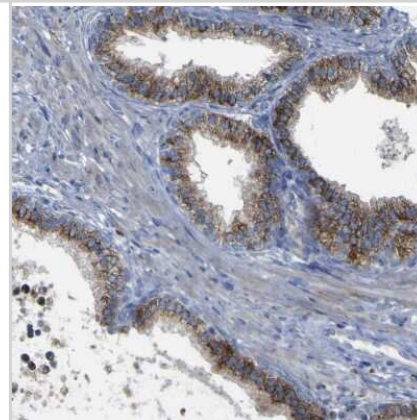
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human tonsil shows no cytoplasmic positivity in germinal center cells as expected.



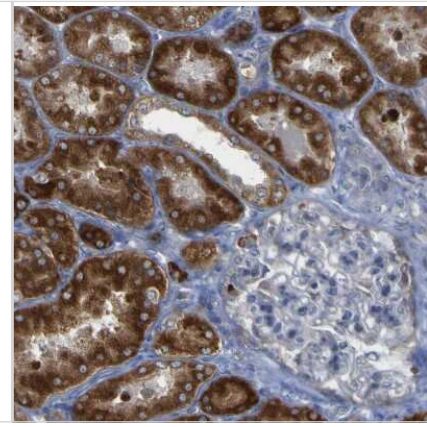
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human soft tissues shows strong cytoplasmic positivity in adipocytes.



Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-89271

NBP1-89271PEP	ACSL1 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

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