

Product Datasheet

ACSS1 Antibody - BSA Free

NBP2-30635

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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NBP2-30635

ACSS1 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

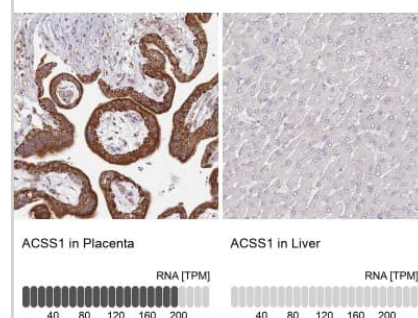
Host	Rabbit
Gene ID	84532
Gene Symbol	ACSS1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25584894).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AQPGSYPALSAQAAREPAAFWGPLARDTLVWDTPYHTVWDCDFSTGKIGWFL GGQLNVSVNCLDQHVRKSPESVALIWERDEPGTEVRITYRELLETT

Product Application Details

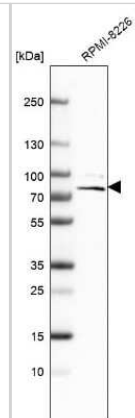
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

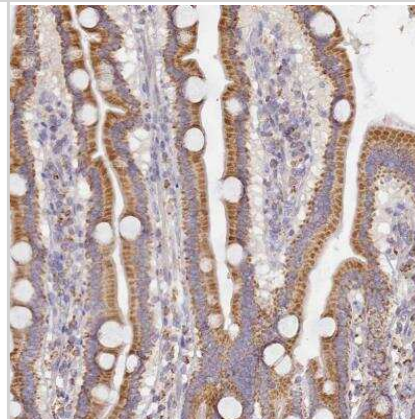
Immunohistochemistry-Paraffin: ACSS1 Antibody [NBP2-30635] - Staining in human placenta and liver tissues using anti-ACSS1 antibody. Corresponding ACSS1 RNA-seq data are presented for the same tissues.



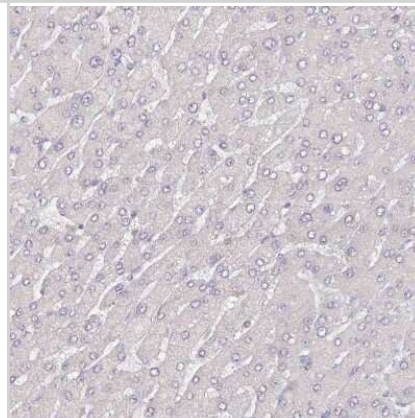
Western Blot: ACSS1 Antibody [NBP2-30635] - Analysis in human cell line RPMI-8226.



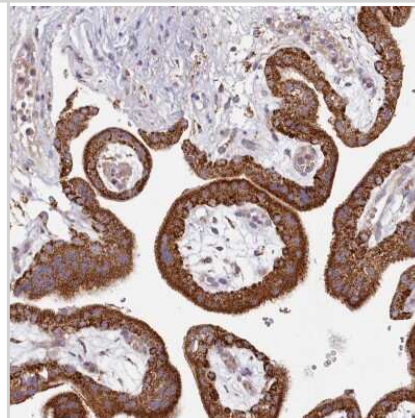
Immunohistochemistry-Paraffin: ACSS1 Antibody [NBP2-30635] - Immunohistochemical staining of human upper duodenum shows moderate granular cytoplasmic positivity in glandular cells.



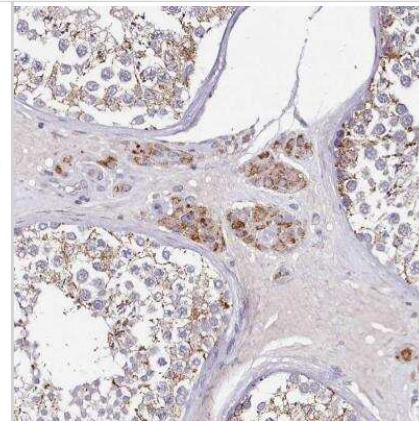
Immunohistochemistry-Paraffin: ACSS1 Antibody [NBP2-30635] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: ACSS1 Antibody [NBP2-30635] - Staining of human placenta shows high expression.



Immunohistochemistry-Paraffin: ACSS1 Antibody [NBP2-30635] -
Immunohistochemical staining of human testis shows moderate granular
cytoplasmic positivity in Leydig cells.



Publications

Schug ZT, Peck B, Jones DT et al. Acetyl-CoA Synthetase 2 Promotes Acetate Utilization and Maintains Cancer Cell Growth under Metabolic Stress. Cancer Cell 2015-01-12 [PMID: 25584894] (IF/IHC, Mouse)



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Products Related to NBP2-30635

NBP2-30635PEP	ACSS1 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

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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