

Product Datasheet

ACADM Antibody NB100-1121

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1121**ACADM Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	34
Gene Symbol	ACADM
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms.
Immunogen	Peptide with sequence C-RLIVAREHIDKYKN corresponding to C-Terminus according to NP_000007.1, NP_001120800.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.1 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000

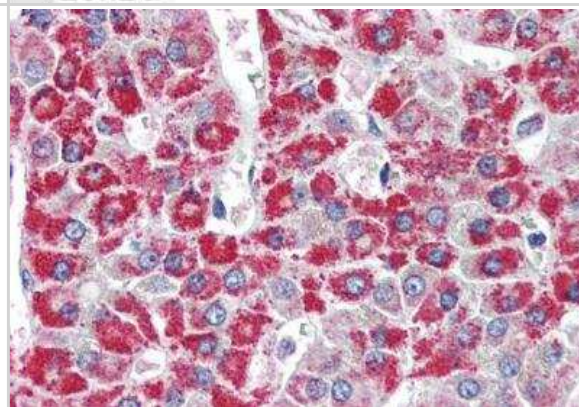


Images

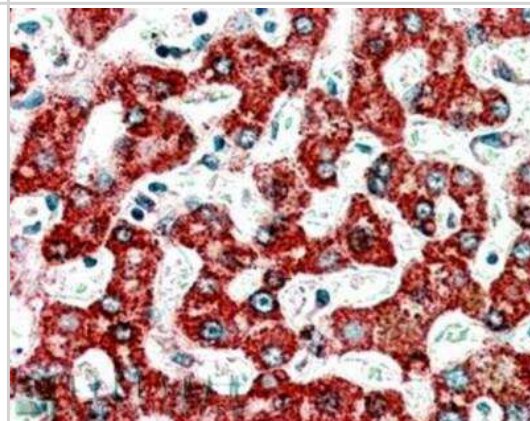
Western Blot: ACADM Antibody [NB100-1121] - Analysis of ACADM in Human Heart lysate (RIPA buffer, 35 ug total protein per lane) using this antibody at 0.05 ug/mL. Primary incubated for 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

Immunohistochemistry-Paraffin: ACADM Antibody [NB100-1121] - Staining of paraffin embedded Human Adrenal Gland. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: ACADM Antibody [NB100-1121] - Staining of paraffin embedded human liver using this antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Matsubara Y, Kraus JP, Yang-Feng TL et al. Molecular cloning of cDNAs encoding rat and human medium-chain acyl-CoA dehydrogenase and assignment of the gene to human chromosome 1. Proc Natl Acad Sci U S A 1986-09-01 [PMID: 3462713]

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (Human)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.



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Products Related to NB100-1121

NB820-59217	Human Heart Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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