

Product Datasheet

alpha-Methylacyl-CoA Racemase/AMACR Antibody - BSA Free NBP1-87168

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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NBP1-87168

alpha-Methylacyl-CoA Racemase/AMACR Antibody - BSA Free

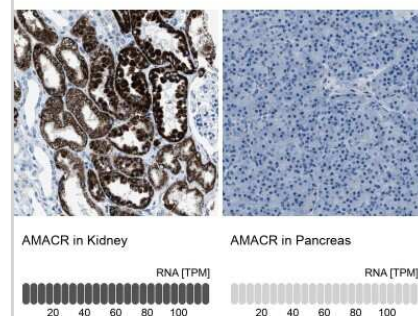
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	23600
Gene Symbol	AMACR
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: APFYTTYRTADGEFMAVGAIEPQFYELLIKGLGLKSDELPNQMSMDDWPEMKK KFADVFAKKTAEWCQIFDGTDACVTPVLT

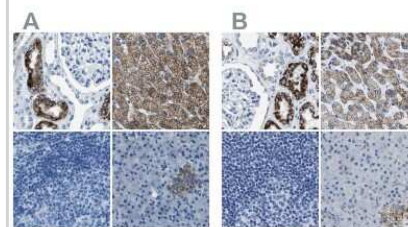
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

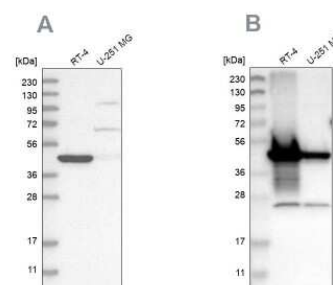
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Staining in human kidney and pancreas tissues using anti-AMACR antibody. Corresponding AMACR RNA-seq data are presented for the same tissues.



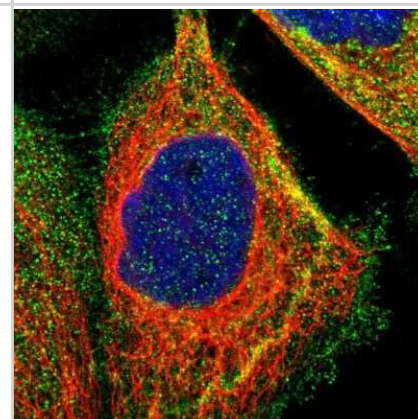
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Staining of human kidney, liver, lymph node and pancreas using Anti-AMACR antibody NBP1-87168 (A) shows similar protein distribution across tissues to independent antibody NBP1-87169 (B).



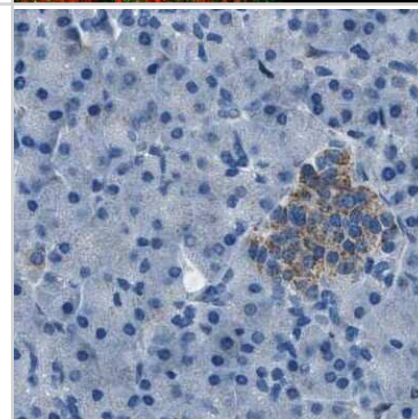
Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Analysis using Anti-AMACR antibody NBP1-87168 (A) shows similar pattern to independent antibody NBP1-87169 (B).



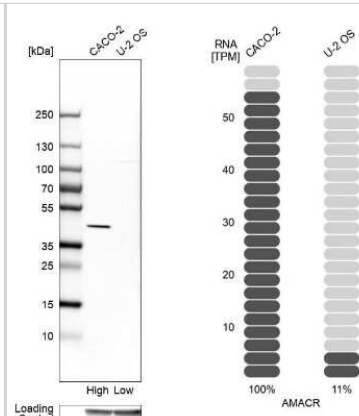
Immunocytochemistry/Immunofluorescence: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & vesicles. Antibody staining is shown in green.



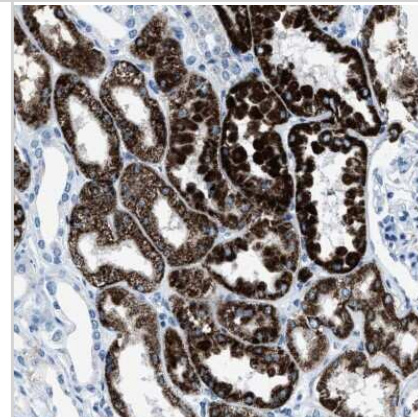
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Staining of human pancreas using Anti-AMACR antibody NBP1-87168.



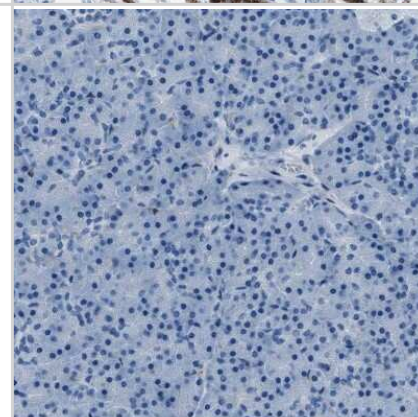
Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Analysis in human cell lines Caco-2 and U2OS using anti-AMACR antibody. Corresponding AMACR RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



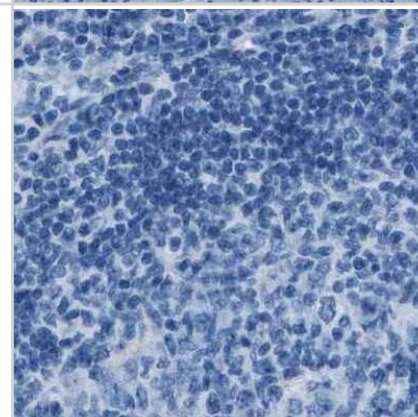
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Staining of human kidney shows high expression.



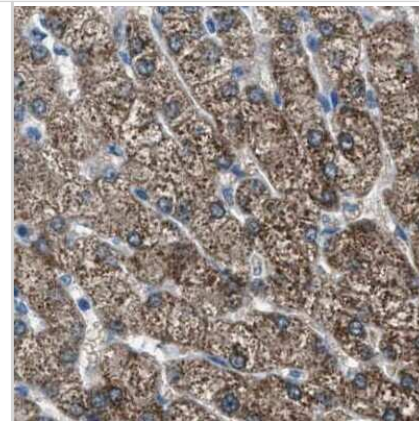
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Staining of human pancreas shows low expression as expected.



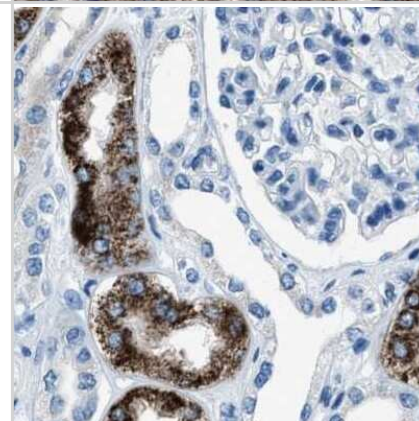
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody [NBP1-87168] - Staining of human lymph node.



Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA
Racemase/AMACR Antibody [NBP1-87168] - Staining of human liver.



Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA
Racemase/AMACR Antibody [NBP1-87168] - Staining of human kidney
using Anti-AMACR antibody NBP1-87168.





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Products Related to NBP1-87168

NBP1-87168PEP	alpha-Methylacyl-CoA Racemase/AMACR 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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