## **Product Datasheet**

# alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) - BSA Free NBP2-88931

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP2-88931

alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) - BSA Free

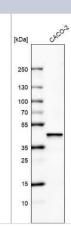
alpha Wellyladyr Gort Radelllado, Wirter Milabday (GE3002) Bort Free		
Product Information		
Unit Size	100 ul	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	CL9362	
Preservative	0.02% Sodium Azide	
Isotype	lgG1	
Purity	Protein A purified	
Buffer	PBS, pH 7.2, containing 40% glycerol	
Product Description		

<b>Product Description</b>	
Host	Mouse
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 using a recombinant protein derived from Q9UHK6, with the exact immunogen sequence remaining proprietary.

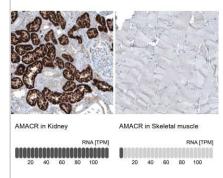
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## **Images**

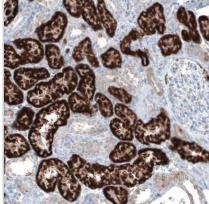
Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) [NBP2-88931] - Analysis in human cell line CACO-2.



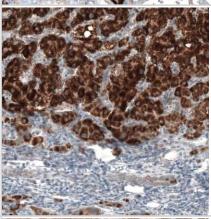
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) [NBP2-88931] - Analysis in human kidney and skeletal muscle tissues using NBP2-88931 antibody. Corresponding AMACR RNA-seq data are presented for the same tissues.



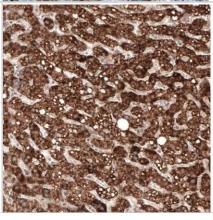
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) [NBP2-88931] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in proximal tubules.



Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) [NBP2-88931] - Staining of human liver cancer shows strong granular cytoplasmic positivity in tumor cells.



Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) [NBP2-88931] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (CL9362) [NBP2-88931] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP2-88931**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP2-88931PEP alpha-Methylacyl-CoA Racemase/AMACR Recombinant Protein Antigen

#### 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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