

# Product Datasheet

## **alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) - Azide and BSA Free NBP2-54501-100ug**

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-54501-100ug**

alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AMACR/1723
Preservative	No Preservative
Isotype	IgG2b Lambda
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	42 kDa

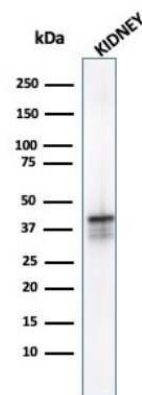
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53390).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	23600
Gene Symbol	AMACR
Species	Human
Marker	Prostate Cancer Marker
Immunogen	Recombinant full-length human alpha-Methylacyl-CoA Racemase/AMACR protein (Uniprot: Q9UHK6)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

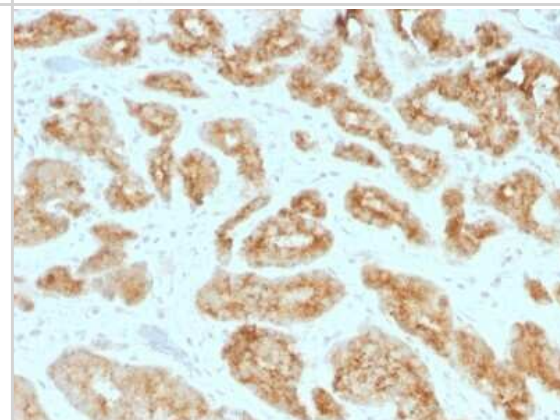


## Images

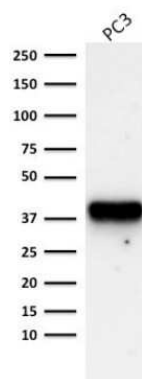
Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) - Azide and BSA Free [NBP2-54501] - Western Blot analysis of Kidney tissue lysate using alpha-Methylacyl-CoA Racemase/AMACR antibody (AMACR/1723).



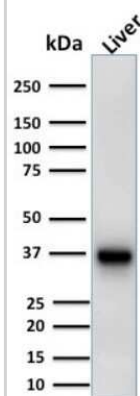
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) - Azide and BSA Free [NBP2-54501] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma Stained with AMACR / p504S Monoclonal Antibody (AMACR/1723)



Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) - Azide and BSA Free [NBP2-54501] - Western Blot Analysis of PC3 cell lysate using alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723).



Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) - Azide and BSA Free [NBP2-54501] - Western Blot Analysis of Liver tissue lysate using alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723).





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### **Products Related to NBP2-54501-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-87168PEP	alpha-Methylacyl-CoA Racemase/AMACR Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

### **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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