

# Product Datasheet

## alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) NBP2-53390-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-53390-100ug**

alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723)

| Product Information     |                          |
|-------------------------|--------------------------|
| Unit Size               | 100 ug                   |
| Concentration           | 0.2 mg/ml                |
| Storage                 | Store at 4C.             |
| Clonality               | Monoclonal               |
| Clone                   | AMACR/1723               |
| Preservative            | 0.05% Sodium Azide       |
| Isotype                 | IgG2b Lambda             |
| Purity                  | Protein A or G purified  |
| Buffer                  | 10 mM PBS with 0.05% BSA |
| Target Molecular Weight | 42 kDa                   |

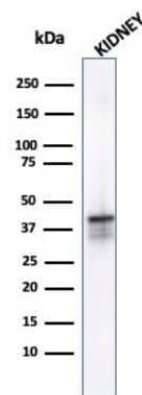
| Product Description |  |
|---------------------|--|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54501)<br><br>Antibody with azide - store 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 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml   |
| 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. |

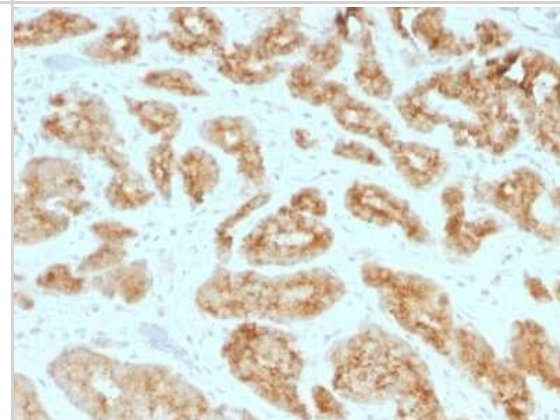


## Images

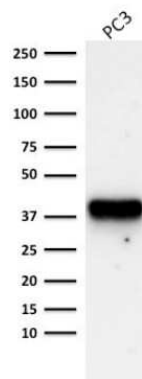
Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) [NBP2-53390] - Western Blot analysis of Kidney tissue lysate using alpha-Methylacyl-CoA Racemase/AMACR antibody (AMACR/1723).



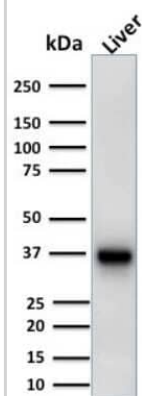
Immunohistochemistry-Paraffin: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) [NBP2-53390] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma Stained with AMACR / p504S Monoclonal Antibody (AMACR/1723)



Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723) [NBP2-53390] - 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) [NBP2-53390] - Western Blot Analysis of Liver tissue lysate using alpha-Methylacyl-CoA Racemase/AMACR Antibody (AMACR/1723).





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### **Products Related to NBP2-53390-100ug**

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|               |   |
|---------------|---|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]                    |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]         |
| NBP2-88931PEP | alpha-Methylacyl-CoA Racemase/AMACR Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]  |

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### **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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