

**AMACR**  
**Mouse Monoclonal antibody(Mab)**  
**Catalog # AD80051**

**Specification**

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**AMACR - Product info**

Application	IHC-P, IHC
Primary Accession	<a href="#">O9UHK6</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	42387

**AMACR - Additional info**

Gene ID	23600
Gene Name	AMACR
<b>Other Names</b>	
Alpha-methylacyl-CoA racemase, 5.1.99.4, 2-methylacyl-CoA racemase, AMACR	

**Dilution**

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

**Storage**

Maintain refrigerated at 2-8°C

**Precautions**

**AMACR/p504s Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

**AMACR - Protein Information**

**Name** AMACR

**Function**

**Racemization of 2-methyl-branched fatty acid CoA esters. Responsible for the conversion of pristanoyl-CoA and C27-bile acyl-CoAs to their (S)-stereoisomers. Peroxisome. Mitochondrion**

**Cellular Location**

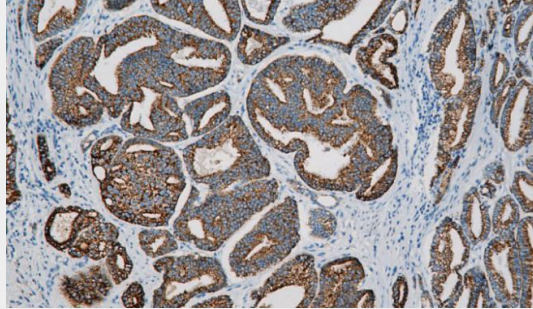
**AMACR - Protocols**

Provided below are standard protocols that you may find useful for product applications.

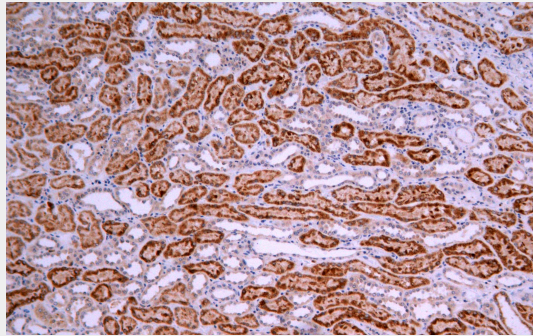
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### AMACR - Images



Prostate cancer



Immunohistochemical analysis of paraffin-embedded human kidney tissue using AD80051 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.