

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

AMACR - Product info

| | |
|-------------------|------------------------|
| Application | IHC-P, IHC |
| Primary Accession | O9UHK6 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Calculated MW | 42387 |

AMACR - Additional info

| | |
|---|-------|
| Gene ID | 23600 |
| Gene Name | AMACR |
| Other Names | |
| Alpha-methylacyl-CoA racemase, 5.1.99.4, 2-methylacyl-CoA racemase, AMACR | |

Dilution

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

| | |
|-------------|---|
| Storage | This product is stored at 2-17 °C, please use it within the expiration date. |
| 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. |
| Cellular Location | Peroxisome. Mitochondrion |

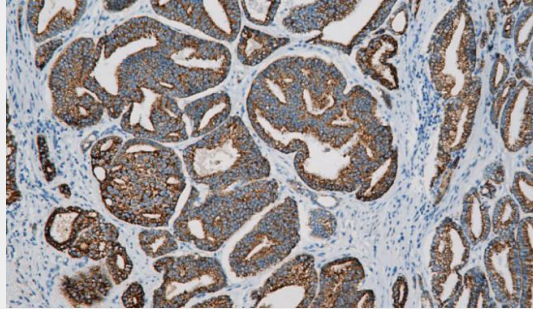
AMACR - Protocols

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

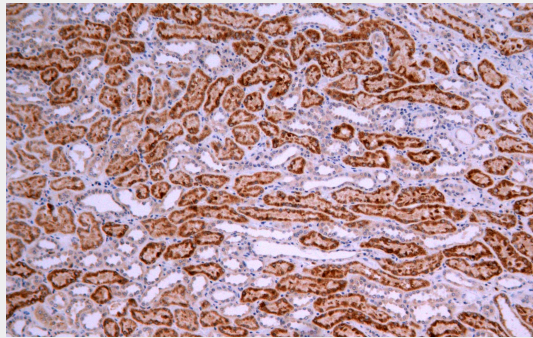
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [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 (pH 9.0). 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.