

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

AMACR - Product info

Application	IHC-P, IHC
Primary Accession	Q9UHK6
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

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

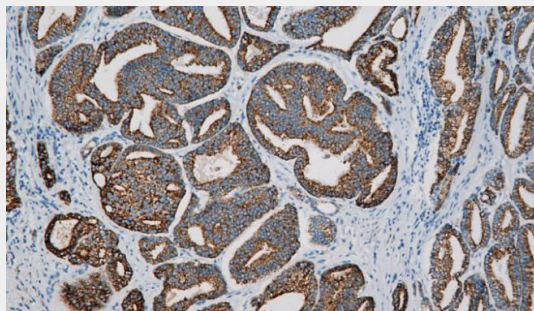
Cellular Location

AMACR - Protocols

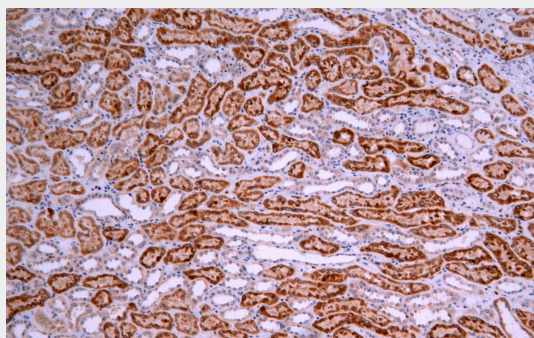
Provided below are standard protocols that you may find useful for product applications.

- [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.