

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

Application	IHC-P
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

Storage

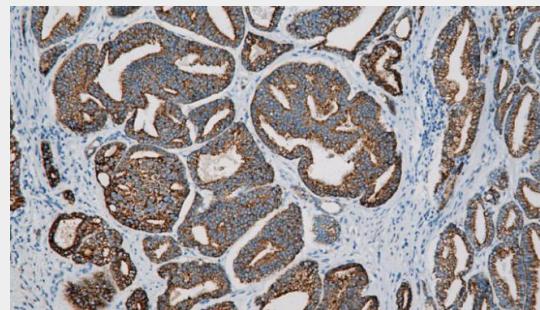
Maintain refrigerated at 2-8°C

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.****Cellular Location****Peroxisome. Mitochondrion****AMACR - Protocols**

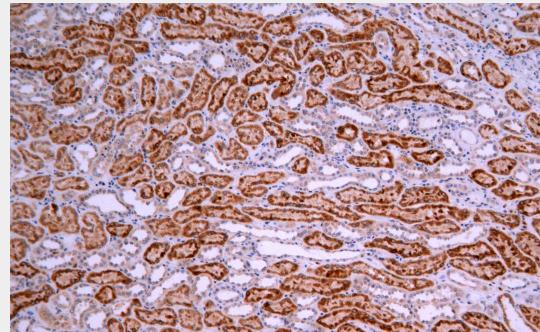
Provided below are standard protocols that you may find useful for product applications.

- [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 (pH9. 0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta:AR005 was used as the secondary antibody.