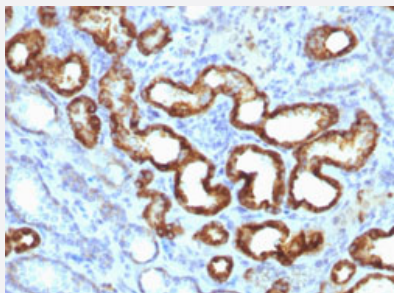


RecomAb™

AMACR recombinant monoclonal antibody, clone 13H4

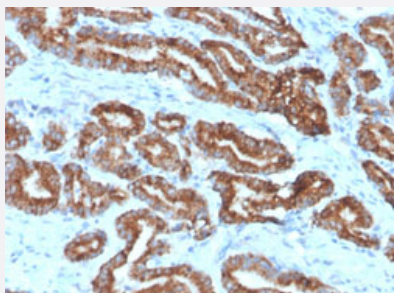
Catalog # RAB00697 Size 0.5 mL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human renal cell carcinoma.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human prostate cancer.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length human AMACR.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human AMACR.
Reactivity	Human
Form	Liquid
Isotype	IgG

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100) Western Blot (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In culture supernatant (0.05% azide)
Storage Instruction	Store at 2 to 8°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human renal cell carcinoma.
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human prostate cancer.

Gene Info — AMACR

Entrez GeneID	23600
Protein Accession#	P51654
Gene Name	AMACR
Gene Alias	RACE
Gene Description	alpha-methylacyl-CoA racemase
Omim ID	604489
Gene Ontology	Hyperlink
Gene Summary	Alpha-methylacyl-CoA racemase is responsible for the conversion of pristanoyl-CoA and C27-bile acyl-CoAs to their (S)-stereoisomers, which are the only stereoisomers that can be degraded via a peroxisomal beta-oxidation.[supplied by OMIM]
Other Designations	-

Pathway

- [Metabolic pathways](#)
- [Primary bile acid biosynthesis](#)

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Ovarian cancer](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Rectal Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)