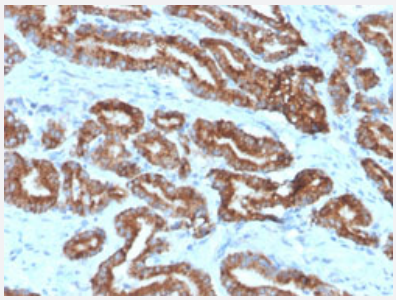
RecomAb™

AMACR recombinant monoclonal antibody, clone 13H4

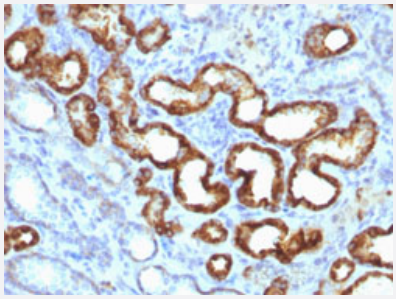
Catalog # RAB00697 Size 0.5 mL

Applications



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

Immunohistochemical staining of human prostate cancer.



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

Immunohistochemical staining of human renal cell carcinoma.

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

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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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining of human prostate cancer.

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

  Immunohistochemical staining of human renal cell carcinoma.

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-bil e acyl-CoAs to their (S)-stereoisomers, which are the only stereoisomers that can be degraded vi a peroxisomal beta-oxidation.[supplied by OMIM
Other Designations	-

Pathway

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- 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

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