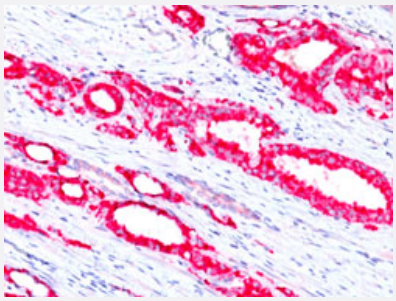
AMACR monoclonal antibody, clone 13H4

Catalog # MAB11353 Size 500 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human prostate cancer with AMACR monoclonal antibody, clone 13H4 (Cat # MAB11353) at 1:50-1:100 dilution, for 30-60 min at RT.

Specification

Product Description	Rabbit monoclonal antibody raised against full length recombinant AMACR.
Immunogen	Recombinant protein corresponding to full length human AMACR.
Host	Rabbit
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100 for 30-60 min at RT) Western Blot (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	Culture supernatant (0.05% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry

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Gene Info — AMACR

Entrez GeneID	23600
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

- 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