

Mouse anti-Human p504s/AMACR (A-Methylacyl Coenzyme A Racemase) Monoclonal Antibody | anti-p504s/AMACR antibody

p504s/AMACR (A-Methylacyl Coenzyme A Racemase)

CATALOG # AAA76648	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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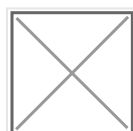
PRODUCT SYNONYMS

p504s/AMACR (A-Methylacyl Coenzyme A Racemase); Monoclonal Antibody; anti-p504s/AMACR antibody

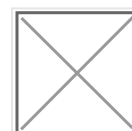
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-p504s/AMACR antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human p504s
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47012 on human colon tissue



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47012 on human colon tissue

ADDITIONAL INFORMATION

Related Product Information for anti-p504s/AMACR antibody	p504s Antibody detects for the presence or absence of p504s (also known as alpha-methylacyl coenzyme A racemase (AMACR)) which is an enzyme localized in the peroxisome and mitochondria. It plays a role in beta-oxidation of branched chain fatty acids and bile synthesis. p504s is a tissue biomarker for cancers such as prostate cancer, colorectal cancer, and high-grade prostatic intraepithelial neoplasia which is a precursor lesion of prostate cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	266456254
NCBI GeneID	23600
NCBI Accession #	NP_001161067.1

NCBI GenBank Nucleotide #	NM_001167595.1
UniProt Accession #	Q9UHK6; O43673; Q3KT79; Q96GH1; Q9Y3Q1; A5YM47; B8Y916; B8Y918; F8W9N1
Molecular Weight	382 (198)
NCBI Official Full Name	alpha-methylacyl-CoA racemase isoform 3
NCBI Official Synonym Full Names	alpha-methylacyl-CoA racemase
NCBI Official Symbol	AMACR
NCBI Official Synonym Symbols	RM; RACE; CBAS4; AMACRD
NCBI Protein Information	alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase
UniProt Protein Name	Alpha-methylacyl-CoA racemase
UniProt Gene Name	AMACR
UniProt Entry Name	AMACR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/p504s-amacr-a-methylacyl-coenzyme-a-racemase-antibody-immunohistochemistry-elisa/76648>