

Mouse AMACR Monoclonal Antibody | anti-AMACR antibody

Mouse anti-AMACR Antibody

CATALOG # AAA221774	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	--	---

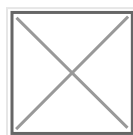
PRODUCT SYNONYMS

AMACR; Monoclonal Antibody; Mouse anti-AMACR Antibody; Alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase; anti-AMACR antibody

PRODUCT SPECIFICATIONS

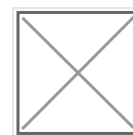
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AMACR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human AMACR. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of AMACR staining in mouse prostate adenocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of AMACR expression in HepG2 (A), mouse kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AMACR antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	266456254
NCBI GeneID	23600
NCBI Accession #	NP_001161067.1
NCBI GenBank Nucleotide #	NM_001167595.1

UniProt Accession #	Q9UHK6 ; O09174 ; P70473
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/amacr-antibody-immunohistochemistry-western-blot-elisa/221774>