

Goat AMACR Polyclonal Antibody | anti-AMACR antibody

Goat anti-AMACR (aa312-326) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61751	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

PRODUCT SYNONYMS

AMACR; Polyclonal Antibody; Goat anti-AMACR (aa312-326) Antibody; alpha-methylacyl-CoA racemase; AMACRD; CBAS4; RACE; RM; 2-methylacyl-CoA racemase; anti-AMACR antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	RGSFITSEEQ DVSPR
Sequence Length	382
Applicable Applications for anti-AMACR antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RGSFITSEEQDVSPR, from the internal region of the protein sequence according to NP_055139.4; NP_001161067.1.
Note	This antibody is expected to recognize isoform 1 (NP_055139.4) and isoform 3 (NP_001161067.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794625
NCBI GeneID	23600
NCBI Accession #	NP_055139.4; NP_001161067.1
NCBI GenBank Nucleotide #	NM_014324.5
Molecular Weight	43,860 Da
NCBI Official Full Name	alpha-methylacyl-CoA racemase isoform 1
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
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/polyclonal/amacr-antibody-western-blot-peptide-elisa-elisa/61751>