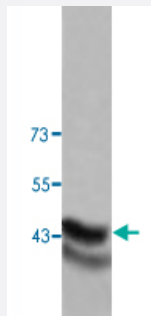


AMACR polyclonal antibody

Catalog # PAB19835 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with AMACR polyclonal antibody (Cat # PAB19835) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AMACR.
Immunogen	A synthetic peptide corresponding to 16 amino acids near internal region of human AMACR.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	ELISA (1:80000) Western Blot (1:200-1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with AMACR polyclonal antibody (Cat # PAB19835) at 1:500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — AMACR

Entrez GeneID [23600](#)

Protein Accession# [Q9UHK6](#)

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-bile acyl-CoAs to their (S)-stereoisomers, which are the only stereoisomers that can be degraded via 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](#)