

AMACR (C-terminus) Antibody
 Purified Mouse Monoclonal Antibody (Mab)
 Catalog # AP52720-100 □

Specification

AMACR (C-terminus) Antibody - Product Information

Application	WB, ICC
Primary Accession	Q9UHK6
Reactivity	Rat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	42 KDa

AMACR (C-terminus) Antibody - Additional Information

Gene ID 23600

Other Names

2 arylpropionyl CoA epimerase;2 methylacyl CoA racemase;2-methylacyl-CoA racemase;Alpha methylacyl CoA racemase;Alpha methylacyl Coenzyme A racemase;Alpha methylacyl-CoA racemase deficiency, included;Alpha-methylacyl-CoA racemase;Amacr;AMACR deficiency, included;AMACR_HUMAN;CBAS4;Da1-8;EC 5.1.99.4;Macr 1;Macr1;Methylacyl CoA racemase alpha;P504S;RACE;RM.

Dilution

WB~~1:1000

ICC~~1:100

Format

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol

Storage

Store at -20 °C. Stable for 12 months from date of receipt

AMACR (C-terminus) Antibody - Protein Information

Name AMACR

Function

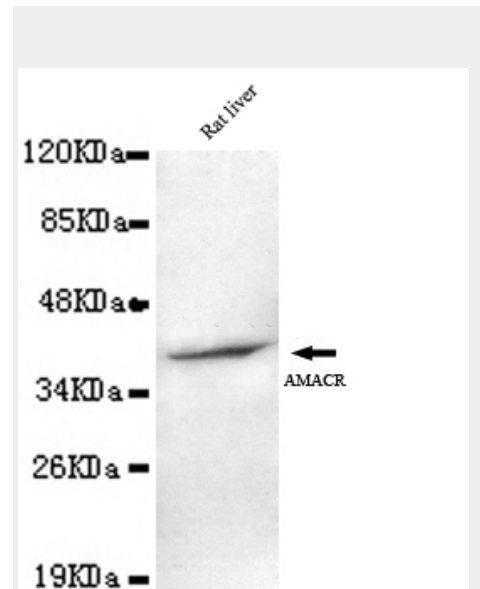
Racemization of 2-methyl-branched fatty acid CoA esters. Responsible for the conversion of pristanoyl-CoA and C27-bile acyl-CoAs to their (S)-stereoisomers.

Cellular Location

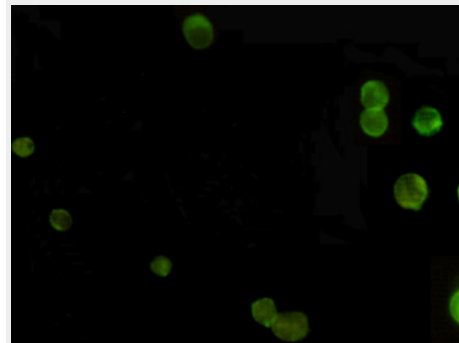
Peroxisome. Mitochondrion

AMACR (C-terminus) Antibody - Protocols

Provided below are standard protocols that you may find useful for



Western blot detection of AMACR(C-terminus) in Rat Liver lysates using AMACR(C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 42KDa. Observed band size: 42KDa.



Immunocytochemistry staining of Jurkat cells fixed with -20°C Ethanol and using anti-AMACR (C-terminus) mouse mAb (dilution 1:100).

product applications.

- [□Western Blot](#)
- [□Blocking Peptides](#)
- [□Dot Blot](#)
- [□Immunohistochemistry](#)
- [□Immunofluorescence](#)
- [□Immunoprecipitation](#)
- [□Flow Cytometry](#)
- [□Cell Culture](#)

AMACR (C-terminus) Antibody - Background

Racemization of 2-methyl-branched fatty acid CoA esters.
Responsible for the conversion of pristanoyl-CoA and C27-bile
acyl-CoAs to their (S)-stereoisomers.

AMACR (C-terminus) Antibody - References

Amery L.,et al.J. Lipid Res. 41:1752-1759(2000). Ferdinandusse
S.,et al.Nat. Genet. 24:188-191(2000). Mubiru J.N.,et al.Prostate
65:117-123(2005). Albers C.,et al.Submitted (JAN-1999) to the
EMBL/GenBank/DDBJ databases. Ouyang B.,et al.Submitted
(NOV-2008) to the EMBL/GenBank/DDBJ databases.