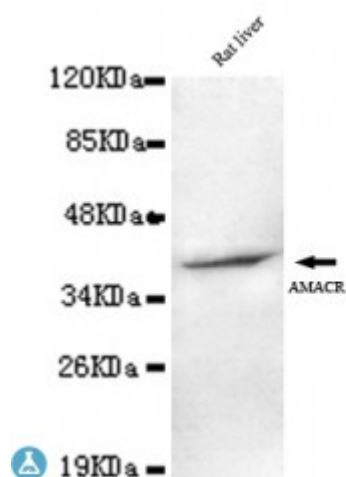


## Anti-AMACR antibody



<b>Description</b>	Mouse monoclonal to AMACR.
<b>Model</b>	STJ99109
<b>Host</b>	Mouse
<b>Reactivity</b>	Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Purified recombinant human AMACR (C-term) protein fragments expressed in E.coli.
<b>Immunogen Region</b>	C-term
<b>Gene ID</b>	<a href="#">23600</a>
<b>Gene Symbol</b>	<a href="#">AMACR</a>
<b>Dilution range</b>	WB 1:500-2000ELISA 1:10000-20000
<b>Specificity</b>	This antibody detects endogenous levels of AMACR (C-term) and does not cross-react with related proteins.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clone ID</b>	2F3-C11-B12
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Alpha-methylacyl-CoA racemase 2-methylacyl-CoA racemase
<b>Molecular Weight</b>	42kDa
<b>Clonality</b>	Monoclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:451OMIM:214950</a>
<b>Alternative Names</b>	Alpha-methylacyl-CoA racemase 2-methylacyl-CoA racemase
<b>Function</b>	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.
<b>Cellular Localization</b>	Peroxisome Mitochondrion

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