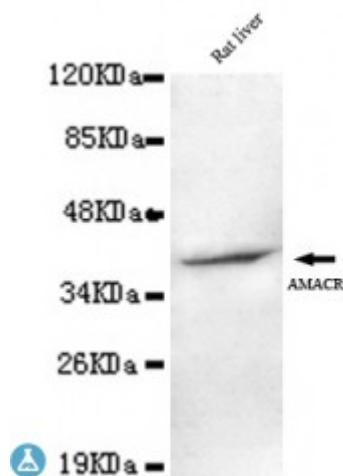


Anti-AMACR antibody



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

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

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