

## 小鼠抗 AMACR 单克隆抗体

中文名称：小鼠抗 AMACR 单克隆抗体

英文名称：Anti-AMACR mouse monoclonal antibody

别名：alpha-methylacyl-CoA racemase; RM; RACE; CBAS4; P504S; AMACRD

相关类别：一抗

储存：冷冻（-20℃）

宿主：Mouse

抗原：AMACR

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：mouse monoclonal

### 技术规格

**Background:**

This gene encodes a racemase. The encoded enzyme interconverts pristanoyl-CoA and C27-bile acylCoAs between their (R)- and (S)-stereoisomers. The conversion to the (S)-stereoisomers is necessary for degradation of these substrates by peroxisomal beta-oxidation. Encoded proteins from this locus localize to both mitochondria and peroxisomes. Mutations in this gene may be associated with adult-onset sensorimotor neuropathy, pigmentary retinopathy, and adrenomyeloneuropathy due to defects in bile acid synthesis. Alternatively spliced transcript variants have been described. Read-through transcription also exists between this gene and the upstream neighboring C1QTNF3 (C1q and tumor necrosis factor related protein 3) gene.

<b>Applications:</b>	WB
<b>Name of antibody:</b>	AMACR
<b>Immunogen:</b>	Fusion protein of human AMACR
<b>Full name:</b>	alpha-methylacyl-CoA racemase
<b>Synonyms:</b>	RM; RACE; CBAS4; P504S; AMACRD
<b>SwissProt:</b>	Q9UHK6
<b>WB Predicted band size:</b>	42 kDa
<b>WB Positive control:</b>	PC3, LNCAP, HeLa, HepG2 cell, Mouse kidney tissue, Mouse liver tissue lysates
<b>WB Recommended dilution:</b>	1000-5000

