

AMACR Rabbit pAb

货号: **AYP19979**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	22kDa/25kDa/42kDa/43kDa
实测分子量	42kDa/43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LNcap,Mouse kindey,Mouse liver,Rat kidney,Rat liver
细胞定位	Mitochondrion,Peroxisome
纯化	Affinity purification

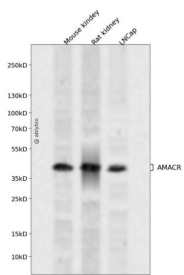
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-138 of human AMACR (NP_055139.4).
序列	MALQGISVVELSGLAPGPFPCAMVLADFGARVVRVDRPGSRYSRLGRGKRSVLVDLQPRGA AVLRRRLCKRSDVLLLEPF RRGVMEKLLQGP EILQRENPRLIYARLSGFGQSGSFCRLAGHDINYLALSGVLSKIGR

靶点信息

研究背景	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.
基因ID	23600
基因名	AMACR
Swiss	Q9UHK6
别名	AMACR;AMACRD;CBAS4;P504S;RACE;RM

产品验证



Western blot analysis of AMACR expressed in Mouse kidney, Rat kidney, LNCap using AMACR Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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