

# GARS Rabbit mAb

货号: **AYM30280**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	83kDa
实测分子量	75kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Jurkat,SH-SY5Y
细胞定位	Cell projection,Cytoplasm,Mitochondrion,axon
纯化	Affinity purification

## 抗原信息

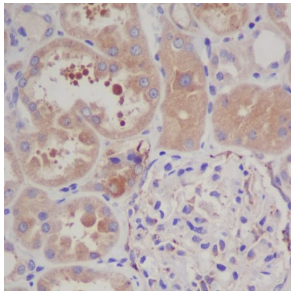
抗原信息	Recombinant fusion protein corresponding to Human GARS.
序列	AEEVLAPLRLAVRQQGDVLRKLEKEDKAPQVDVDKAVAEKARKRVLEAKELALQPKDDIVDRAKMEDTLKRRFFYDQAFAYGGVSGLYDFGPGVGCALKNNIIQTRWQHFIQEEQILEIDCTMLTPEPVLKTSGHVDFADFMVKDVKNGECFRADHLLKAHLQKLMSDKKCSVEKKSEMESVLAQLDNYGQQELADLFVNYNVKSPITGNDLSPPVSNLTMFKTFIGPGGNMPGYLRPETAQGIFLNFKRLLLEFNQGKLPFAAAQIGNSFRNEISPRSGLIRVREFTMAEIEHFVDPSEKDHDPKFQNVAD

## 靶点信息

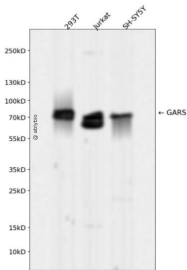
研究背景	This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha) <sub>2</sub> dimer which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	2617
基因名	GARS
Swiss	P41250
别名	GARS;CMT2D;DSMAV;GlyRS;HMN5;SMAD1

## 产品验证



Immunohistochemical analysis of paraffin-embedded human kidney, using GARS Antibody.



Western blot analysis of GARS expressed in 293T, Jurkat, SH-SY5Y using GARS Rabbit mAb 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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