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# SIRP alpha Rabbit mAb

货号: **AYM29979**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>FC:</b> 1:20 - 1:50
理论分子量	54kDa/55kDa
实测分子量	85kDa
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	U-87MG,Jurkat,293T,LO2,Mouse brain,Mouse kidney,Rat brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

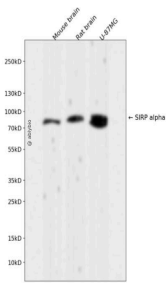
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SIRP alpha.
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein can be phosphorylated by tyrosine kinases. The phospho-tyrosine residues of this PTP have been shown to recruit SH2 domain containing tyrosine phosphatases (PTP), and serve as substrates of PTPs. This protein was found to participate in signal transduction mediated by various growth factor receptors. CD47 has been demonstrated to be a ligand for this receptor protein. This gene and its products have very high similarity with several other members of the SIRP family. These related genes are located in close proximity to each other on chromosome 20p13. Multiple alternatively spliced transcript variants have been determined for this gene.
基因ID	140885
基因名	SIRPA
Swiss	P78324
别名	SIRP alpha,SIRP alpha Rabbit mAb,SIRPA,Brain Ig-like molecule with tyrosine-based activation motifs,CD172 antigen-like family member A,Inhibitory receptor SHPS-1,Macrophage fusion receptor,MyD-1 antigen,Signal-regulatory protein alpha-1

## 产品验证



Western blot analysis of SIRP alpha expressed in Mouse brain,Rat brain,U-87MG using SIRP alpha 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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