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COLQ Rabbit pAb

货号: **AYP17179**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	28kDa/30kDa/33kDa/44kDa/46kDa/47kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Mouse lung,Rat skeletal muscle,Rat heart,Rat testis
细胞定位	Cell junction,synapse
纯化	Affinity purification

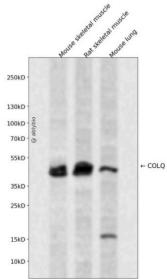
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 276-455 of human COLQ (NP_005668.2).
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靶点信息

研究背景	This gene encodes the subunit of a collagen-like molecule associated with acetylcholinesterase in skeletal muscle. Each molecule is composed of three identical subunits. Each subunit contains a proline-rich attachment domain (PRAD) that binds an acetylcholinesterase tetramer to anchor the catalytic subunit of the enzyme to the basal lamina. Mutations in this gene are associated with endplate acetylcholinesterase deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	8292
基因名	COLQ
Swiss	Q9Y215 (https://www.uniprot.org/uniprotkb/Q9Y215/entry)
别名	COLQ,CMS5,EAD,COLQ Rabbit pAb,AChE Q subunit,Acetylcholinesterase-associated collagen

产品验证



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

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)