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Butyrylcholinesterase Rabbit pAb

货号: **AYP18884**

产品信息

反应	Human,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	68kDa
实测分子量	68kDa
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	293T,SW620
细胞定位	Secreted
纯化	Affinity purification

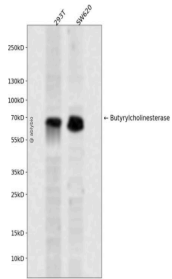
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 29-270 of human Butyrylcholinesterase (NP_000046.1).
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靶点信息

研究背景	Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity. Homozygous persons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in connection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage.
基因ID	590
基因名	BCHE
Swiss	P06276 (https://www.uniprot.org/uniprotkb/P06276/entry)
别名	BCHE,CHE1,CHE2,E1,Butyrylcholinesterase Rabbit pAb,Acylcholine acylhydrolase,Butyrylcholine esterase,Choline esterase II,Pseudocholinesterase

产品验证



Western blot analysis of Butyrylcholinesterase expressed in 293T, SW620 using Butyrylcholinesterase 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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