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ACHE Antibody

货号: AYP5791

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IF:** 1:50 - 1:200
理论分子量	58kDa/65kDa/67kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,SGC996,Mouse brain,Mouse spinal cord,Mouse liver,Rat spinal cord
细胞定位	Cell junction,Cell membrane,Extracellular side,GPI-anchor,Lipid-anchor,Nucleus,Peripheral membrane protein,Secreted,synapse
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ACHE.

靶点信息

研究背景	Acetylcholinesterase hydrolyzes the neurotransmitter, acetylcholine at neuromuscular junctions and brain cholinergic synapses, and thus terminates signal transmission. It is also found on the red blood cell membranes, where it constitutes the Yt blood group antigen. Acetylcholinesterase exists in multiple molecular forms which possess similar catalytic properties, but differ in their oligomeric assembly and mode of cell attachment to the cell surface. It is encoded by the single ACHE gene, and the structural diversity in the gene products arises from alternative mRNA splicing, and post-translational associations of catalytic and structural subunits. The major form of acetylcholinesterase found in brain, muscle and other tissues is the hydrophilic species, which forms disulfide-linked oligomers with collagenous, or lipid-containing structural subunits. The other, alternatively spliced form, expressed primarily in the erythroid tissues, differs at the C-terminal end, and contains a cleavable hydrophobic peptide with a GPI-anchor site. It associates with the membranes through the phosphoinositide (PI) moieties added post-translationally.
基因ID	43
基因名	ACHE
Swiss	P22303 (https://www.uniprot.org/uniprotkb/P22303/entry)
别名	ACHE,ACEE,ARACHE,N-ACHE,YT,ACHE Antibody

产品验证

实验步骤

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