

AChE Rabbit Polyclonal Antibody

Catalog# UZ-PA00317

Product information

产品货号	UZ-PA00317
别名	ACHE; Acetylcholinesterase; AChE
产品名称	AChE Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ACHE
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	43
Human Swissprot No.	P22303
免疫原	The antiserum was produced against synthesized peptide derived from human AChE. AA range:536-585
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	70kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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
细胞定位	Cell junction, synapse . Secreted . Cell membrane ; Peripheral membrane protein . ; [Isoform T]: Nucleus. Only observed in apoptotic nuclei.; [Isoform H]: Cell membrane ; Lipid-anchor, GPI-anchor ; Extracellular side .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal