

## Anti-AChE antibody

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<b>Description</b>	Rabbit polyclonal to AChE.
<b>Model</b>	STJ91444
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human AChE
<b>Immunogen Region</b>	520-600 aa, C-terminal
<b>Gene ID</b>	<a href="#">43</a>
<b>Gene Symbol</b>	<a href="#">ACHE</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:5000
<b>Specificity</b>	AChE Polyclonal Antibody detects endogenous levels of AChE protein.
<b>Tissue Specificity</b>	Isoform H is highly expressed in erythrocytes.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Acetylcholinesterase AChE
<b>Molecular Weight</b>	70 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:108OMIM:100740</a>
<b>Alternative Names</b>	Acetylcholinesterase AChE
<b>Function</b>	Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft. Role in neuronal apoptosis.
<b>Cellular Localization</b>	Cell junction, synapse Secreted Cell membrane Isoform T: Nucleus. Only observed in apoptotic nuclei.. Isoform H: Cell membrane

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