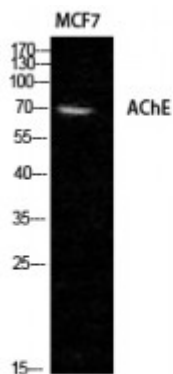


Anti-AChE antibody



Description	Rabbit polyclonal to AChE.
Model	STJ91443
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human AChE.
Immunogen Region	Internal
Gene ID	43
Gene Symbol	ACHE
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	AChE Polyclonal Antibody detects endogenous levels of AChE protein.
Tissue Specificity	Isoform H is highly expressed in erythrocytes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Acetylcholinesterase AChE
Molecular Weight	70 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

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

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