

Anti-ACHE / Acetylcholinesterase Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17726

Product Information

Application	WB, IHC-P
Primary Accession	P22303
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	67796
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	43
Alias Symbol	ACHE
Other Names	ACHE, ACEE, Acetylcholinesterase, N-ACHE, Yt blood group, ARACHE, YT
Target/Specificity	This Polyclonal antibody can identify the AChE-S form but not the AChE-R form.
Reconstitution & Storage	Protein A purified
Precautions	Anti-ACHE / Acetylcholinesterase Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ACHE (HGNC:108)
Function	Hydrolyzes rapidly the acetylcholine neurotransmitter released into the synaptic cleft allowing to terminate the signal transduction at the neuromuscular junction. Role in neuronal apoptosis.
Cellular Location	Synapse. Secreted. Cell membrane; Peripheral membrane protein [Isoform H]: Cell membrane; Lipid- anchor, GPI-anchor; Extracellular side
Tissue Location	Isoform H is highly expressed in erythrocytes.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.