

Rabbit anti-Mouse, Rat ACHE Polyclonal Antibody | anti-ACHE antibody

ACHE Polyclonal Antibody

CATALOG # AAA174361	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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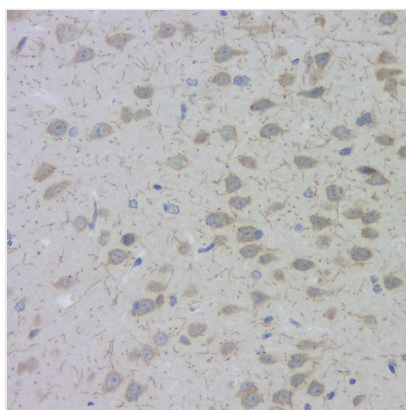
PRODUCT SYNONYMS

ACHE; Polyclonal Antibody; ACHE Polyclonal Antibody; ACEE; ACES; Acetylcholinesterase; AChE; Apoptosis related acetylcholinesterase; ARACHE; N ACHE; N-ACHE; YT; YT blood group; anti-ACHE antibody

PRODUCT SPECIFICATIONS

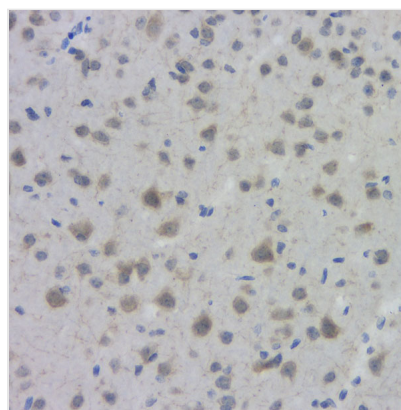
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	320 mug/mL (varies by lot)
Sequence Length	â€”
Applicable Applications for anti-ACHE antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse AChE
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using ACHE Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using ACHE Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-ACHE antibody	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.
Product Categories/Family for anti-ACHE antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	586597902
NCBI GeneID	11423
NCBI Accession #	NP_001276939.1
NCBI GenBank Nucleotide #	NM_001290010.1
UniProt Accession #	P21836; P37136
Molecular Weight	~ Da
NCBI Official Full Name	acetylcholinesterase
NCBI Official Synonym Full Names	acetylcholinesterase
NCBI Official Symbol	Ache
NCBI Protein Information	acetylcholinesterase
UniProt Protein Name	Acetylcholinesterase
UniProt Gene Name	Ache
UniProt Synonym Gene Names	AChE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ache-antibody-immunohistochemistry-elisa/174361>