

Rabbit Acetylcholinesterase (AChE) Polyclonal Antibody | anti-AChE antibody

Polyclonal Antibody to Acetylcholinesterase (AChE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132918	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

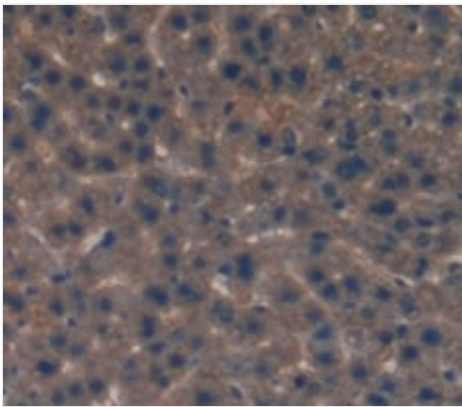
PRODUCT SYNONYMS

Acetylcholinesterase (AChE); Polyclonal Antibody; Polyclonal Antibody to Acetylcholinesterase (AChE); anti-AChE antibody

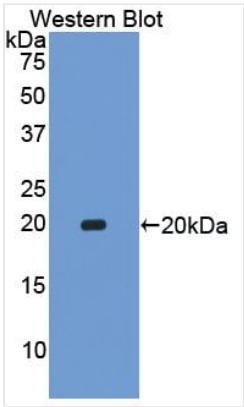
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AChE. It has been selected for its ability to recognize AChE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GASSLDVY DGRFLAQVEG TVLVSMNYRV GTFGFLALPG SREAPGNVGL LDQRLALQWV QENIAAFGGD PMSVTLFGES AGAASVGMHI LSLPSRSLFH RAVLQSGTPN GPWATVSAGE ARRRATLLAR LVGCPPGGAG GNDTELISCL RTRPAQDLVD HEWHVLPQES IFRFSFVP
Sequence Length	72
Applicable Applications for anti-AChE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AChE (Gly157~Pro332) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

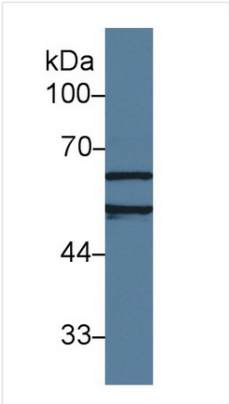
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat AchE
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	25282401
NCBI GeneID	83817
NCBI Accession #	NP_742006.1
NCBI GenBank Nucleotide #	NM_172009.1
UniProt Accession #	P37136
Molecular Weight	66,268 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://stage.aaabiotech.com/polyclonal/acetylcholinesterase-ache-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132918>