

Rabbit anti-Human, Rat Choline Acetyltransferase Polyclonal Antibody | anti-ChAT antibody

Polyclonal Antibody to Choline Acetyltransferase (ChAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143346	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

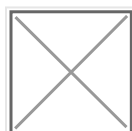
PRODUCT SYNONYMS

Choline Acetyltransferase; Polyclonal Antibody; Polyclonal Antibody to Choline Acetyltransferase (ChAT); anti-ChAT antibody

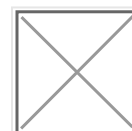
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.4mg/ml (varies by lot)
Applicable Applications for anti-ChAT antibody	ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse; Rat
Immunogen	Recombinant ChAT (Asp517~Pro732) expressed in E.coli .
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



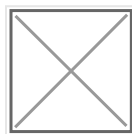
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human ChAT Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant ChAT, Human.

**WB (Western Blot)**

Western Blot; Sample: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	218931221
NCBI GeneID	1103
NCBI Accession #	NP_001136401.1
NCBI GenBank Nucleotide #	NM_001142929.1
UniProt Accession #	P28329 ; Q16488 ; Q9BQ23 ; Q9BQ35 ; Q9BQE1 ; A2BDF4 ; A2BDF5
NCBI Official Full Name	choline O-acetyltransferase isoform 1
NCBI Official Synonym Full Names	choline O-acetyltransferase
NCBI Official Symbol	CHAT
NCBI Official Synonym Symbols	CMS6; CMS1A; CMS1A2; CHOACTASE
NCBI Protein Information	choline O-acetyltransferase
UniProt Protein Name	Choline O-acetyltransferase
UniProt Gene Name	CHAT
UniProt Synonym Gene Names	CHOACTase; ChAT; Choline acetylase

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/choline-acetyltransferase-antibody-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/143346>