

Rabbit CHAT Polyclonal Antibody | anti-CHAT antibody

Anti-CHAT Antibody

CATALOG # AAA265230	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

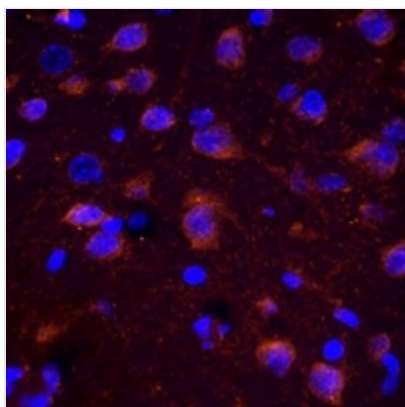
PRODUCT SYNONYMS

CHAT; Polyclonal Antibody; Anti-CHAT Antibody; anti-CHAT antibody

PRODUCT SPECIFICATIONS

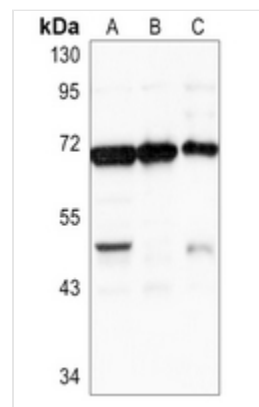
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CHAT protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CHAT antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CHAT. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Integrin alpha 7 staining in rat brain. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CHAT expression in HepG2 (A), HeLa (B), C6 (C) whole cell lysates. (Predicted band size: 70 kD; Observed band size: 70 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CHAT antibody	Rabbit polyclonal antibody to CHAT
--	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	281185509
NCBI GeneID	1103
UniProt Accession #	P28329; Q03059; P32738
Molecular Weight	748
NCBI Official Full Name	Choline O-acetyltransferase
NCBI Official Synonym Full Names	choline O-acetyltransferase
NCBI Official Symbol	CHAT
NCBI Official Synonym Symbols	CMS1A; CMS1A2; CHOACTASE
NCBI Protein Information	choline O-acetyltransferase; choline acetylase; acetyl CoA:choline O-acetyltransferase
UniProt Protein Name	Choline O-acetyltransferase
UniProt Gene Name	CHAT
UniProt Synonym Gene Names	CHOACTase; ChAT; Choline acetylase
UniProt Entry Name	CLAT_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/chat-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265230>