

Datasheet for ABIN7147621

anti-Choline Acetyltransferase antibody (AA 354-592) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Choline Acetyltransferase (CHAT)
Binding Specificity:	AA 354-592
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Choline Acetyltransferase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Choline O-acetyltransferase protein (354-592AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Choline Acetyltransferase (CHAT)
Alternative Name:	CHAT (CHAT Products)
Background:	Background: Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

Target Details

Aliases: Acetyl CoA choline O acetyltransferase antibody, Acetyl CoA:choline O acetyltransferase antibody, ChAT antibody, CHOACTase antibody, Choline acetylase antibody, choline acetyltransferase antibody, Choline O acetyltransferase antibody, Choline O-acetyltransferase antibody, CLAT_HUMAN antibody, CMS1A antibody, CMS1A2 antibody, EC 2.3.1.6 antibody, OTTHUMP00000019583 antibody, OTTHUMP00000019584 antibody

UniProt: [P28329](#)

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.