

Datasheet for ABIN377415

anti-Choline Acetyltransferase antibody[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	Choline Acetyltransferase (CHAT)
Reactivity:	Mouse, Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Choline Acetyltransferase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide to rat, mouse ChAT (choline O-acetyltransferase) conjugated to an immunogenic carrier protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for ChAT.
Purification:	Purified

Target Details

Target:	Choline Acetyltransferase (CHAT)
Alternative Name:	CHAT (CHAT Products)
Background:	Name/Gene ID: CHAT

Target Details

Synonyms: CHAT, Choline acetylase, Choline acetyltransferase, Choline O-acetyltransferase, CMS1A2, CHOACTASE, CMS1A

Gene ID: 1103

UniProt: [P28329](#)

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Approved: IHC, WB

Usage: IHC: Antigen retrieval is essential for use on paraffin sections.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile water

Concentration: Lot specific

Buffer: Lyophilized. Centrifuge to remove any insoluble material

Handling Advice: Avoid freeze and thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.