

Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody
Catalog # ABO16704**Specification****Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC
Primary Accession	P28329
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Mouse, Rat.

Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody - Additional Information

Gene ID 1103

Other Names

Choline O-acetyltransferase, CHOACTase, ChAT, Choline acetylase, 2.3.1.6, CHAT

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Choline Acetyltransferase

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody - Protein Information

Name CHAT

Function

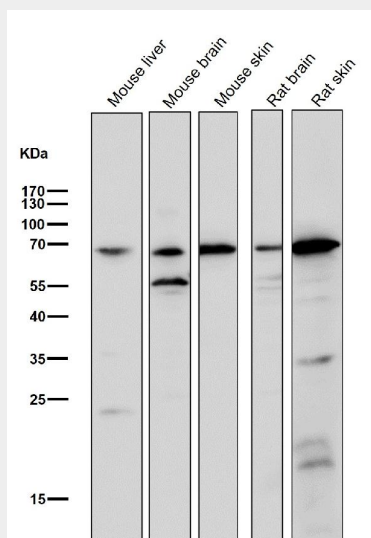
Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody - Protocols

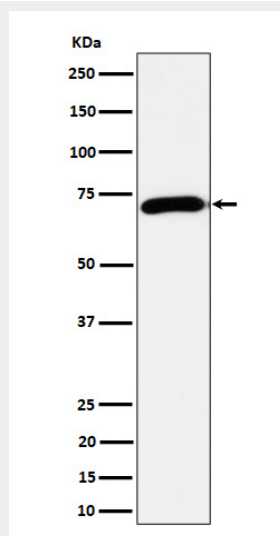
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of Choline Acetyltransferase expression in Mouse brain cell lysate.