

Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody Catalog # ABO13549

Specification

Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P28329
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody - Additional Information

Gene ID 1103

Other Names

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

Calculated MW

82536 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
FC 1:50

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 CHAT

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-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody - Protein Information

Name CHAT

Function

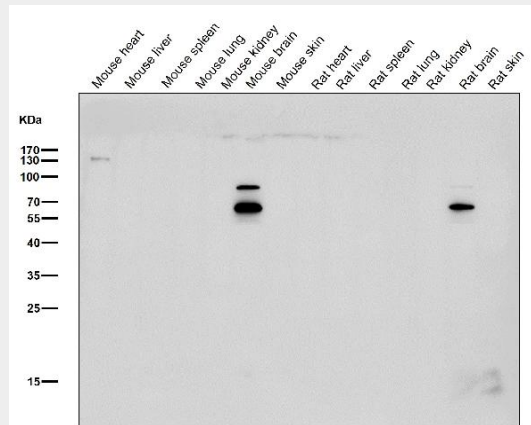
Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody - Protocols

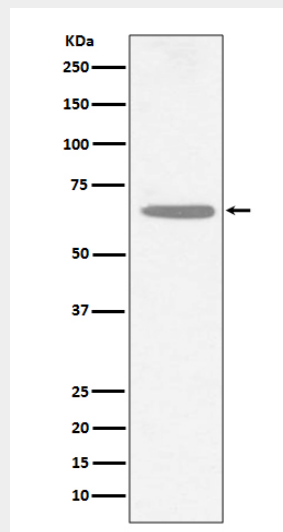
Provided below are standard protocols that you may find useful for product applications.

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

Anti-CHAT/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 CHAT expression in SH-SY5Y cell lysate.