

**Product Name: Choline Acetyltransferase Rabbit
Monoclonal antibody
Catalog #: AMRe01823**

Summary

Production Name	Choline Acetyltransferase Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	CHAT
Alternative Names	CHAT; Choline O-acetyltransferase; CHOACTase; ChAT; Choline acetylase
Gene ID	1103
SwissProt ID	P28329.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 72 kDa

**Product Name: Choline Acetyltransferase Rabbit
Monoclonal antibody
Catalog #: AMRe01823**

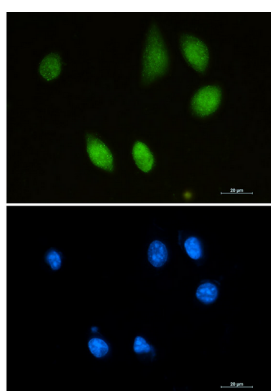
Background

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

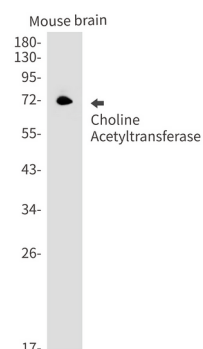
Research Area

Neuroscience

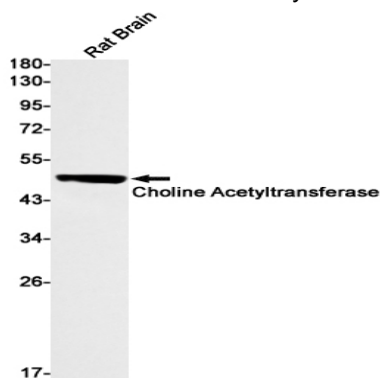
Image Data



Immunocytochemistry analysis of Choline Acetyltransferase (green) in SH-SY5Y using Choline Acetyltransferase antibody, and DAPI (blue).



Western blot analysis of Choline Acetyltransferase in mouse brain lysates using Choline Acetyltransferase antibody.





**Product Name: Choline Acetyltransferase Rabbit
Monoclonal antibody
Catalog #: AMRe01823**

Western blot analysis of Choline Acetyltransferase in rat Brain lysates using Choline Acetyltransferase antibody

Note

For research use only.