
Product Name: Choline Acetyltransferase Rabbit Monoclonal Antibody**Catalog #: AMRe84185**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	72 kDa

Antigen Information

Gene Name	Choline Acetyltransferase Acetyl CoA choline O; ChAT; CHOACTase; Choline acetylase; choline acetyltransferase;
Alternative Names	Choline O acetyltransferase; Choline O-acetyltransferase; CMS1A; CMS1A2;;Choline O cetyltransferase
Gene ID	
SwissProt ID	Q03059(mouse)P32738(Rat)(guineapig:P13222)(human:P28329)
Immunogen	A synthesized peptide derived from mouse Choline O cetyltransferase

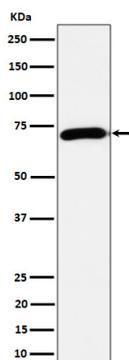
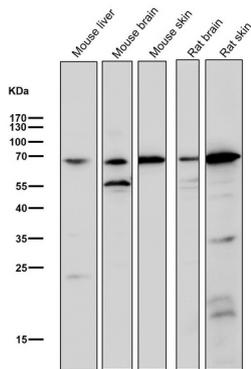
Background

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

Research Area

Image Data

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.