
Product Name: CHAT Rabbit Monoclonal Antibody**Catalog #: AMRe83934**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/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,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 83 kDa ; Observed MW: 82 kDa

Antigen Information

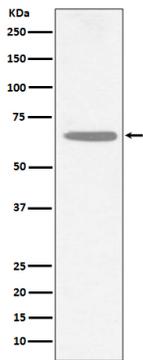
Gene Name	CHAT Acetyl CoA choline O acetyltransferase; ChAT; CHOACTase; Choline acetylase; choline
Alternative Names	acetyltransferase; Choline O acetyltransferase; CMS1A2;;CHAT
Gene ID	
SwissProt ID	P28329
Immunogen	A synthesized peptide derived from human CHAT

Background

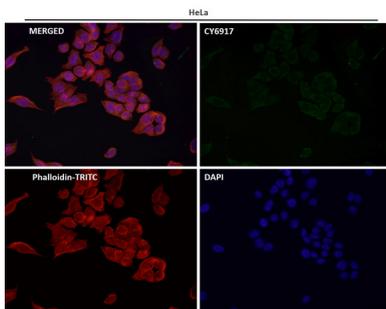
Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

Research Area

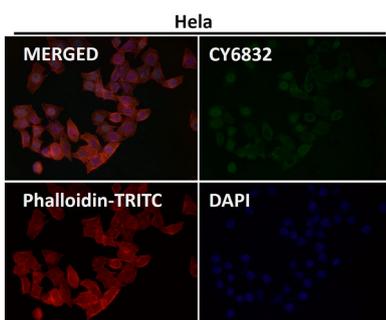
Image Data



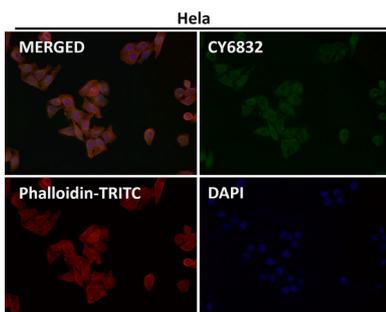
Western blot analysis of CHAT expression in SH-SY5Y cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

