

Product name:	Choline Acetyltransferase (ChAT)
Cat number:	MABN01823
Conjugate:	Unconjugated
Size:	100 ug
Clone:	EPR16590
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthetic peptide of human Choline Acetyltransferase
Reactivity:	Ms, Rt
Applications:	WB, ICC/IF, IP
Molecular Weight:	Calculated MW: 83 kDa; Observed MW: 72 kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.