



Magic™ Anti-CHAT polyclonal antibody (DPABH-27939)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.
Immunogen	Synthetic peptide (Mouse)
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Mouse, Rat, Human
Purification	Protein L purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC-Fr, IHC-P
Format	Liquid
Size	100 µl
Buffer	Constituents: PBS, pH 7.2
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name [CHAT choline acetyltransferase \[Mus musculus \]](#)

Official Symbol	CHAT
Synonyms	CHAT; choline acetyltransferase; B230380D24Rik; choline O-acetyltransferase; CHOACTase; choline acetylase;
Entrez Gene ID	12647
Protein Refseq	NP_034021.1
UniProt ID	Q8BQV2
Pathway	Acetylcholine Neurotransmitter Release Cycle; Biogenic Amine Synthesis; Glycerophospholipid biosynthesis; Glycerophospholipid metabolism
Function	choline O-acetyltransferase activity; choline O-acetyltransferase activity; choline binding; transferase activity