## **Product Datasheet**

# **CHAT Antibody**

Catalog No: CY6832 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: P28329

All Names: Acetyl CoA choline O acetyltransferase; ChAT; CHOACTase; Choline acetylase; choline

acetyltransferase; Choline O acetyltransferase; CMS1A2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 82 kDa

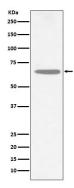
## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

# Background

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



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

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