

**CHAT Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51084**

**Specification**

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**CHAT Antibody - Product Information**

Application	<b>WB, E</b>
Primary Accession	<a href="#">P28329</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>82, 70 KDa</b>

**CHAT Antibody - Additional Information**

**Gene ID** 1103

**Other Names**

Choline O-acetyltransferase, CHOACTase, ChAT, Choline acetylase, CHAT

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**CHAT Antibody - Protein Information**

**Name** CHAT

**Function**

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

**CHAT Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CHAT Antibody - Images****CHAT Antibody - Background**

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

**CHAT Antibody - References**

Oda Y.,et al.Brain Res. Mol. Brain Res. 16:287-294(1992).  
Ohno K.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:2017-2022(2001).  
Deloukas P.,et al.Nature 429:375-381(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Lorenzi M.V.,et al.DNA Cell Biol. 11:593-603(1992).