

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

Specification

CHAT Antibody - Product Information

Application	WB, E
Primary Accession	P28329
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82, 70 KDa

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).