

CHAT Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51084

Product Information

Application	WB
Primary Accession	P28329
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82536

Additional Information

Gene ID	1103
Other Names	Choline O-acetyltransferase, CHOACTase, ChAT, Choline acetylase, CHAT
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHAT. The exact sequence is proprietary.
Dilution	WB~~1:1000
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

Protein Information

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

Background

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

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).

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