

Choactase Polyclonal Antibody

Cat No: HR1AP3086

For research use only

Overview

Product Name	Choactase Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	82,70kDa
GeneID?Human?	CHAT
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CHAT; Choline O-acetyltransferase; CHOACTase; ChAT; Choline acetylase
Background	<p>choline O-acetyltransferase(CHAT) Homo sapiens This gene encodes an enzyme which catalyzes the biosynthesis of the neurotransmitter acetylcholine. This gene product is a characteristic feature of cholinergic neurons, and changes in these neurons may explain some of the symptoms of Alzheimer's disease. Polymorphisms in this gene have been associated with Alzheimer's disease and mild cognitive impairment. Mutations in this gene are associated with congenital myasthenic syndrome associated with episodic apnea. Multiple transcript variants encoding different isoforms have been found for this gene, and some of these variants have been shown to encode more than one isoform. [provided by RefSeq, May 2010].</p>