

Anti-ChAT (Choline Acetyltransferase) Antibody

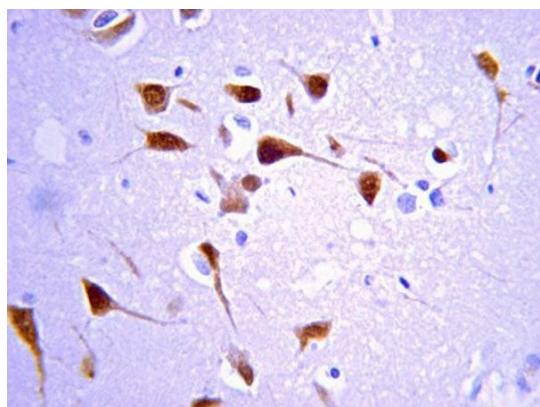


Product Details

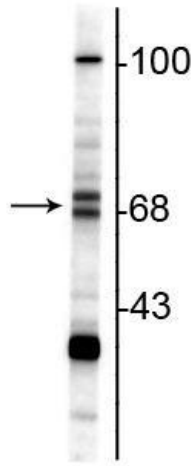
Available Variants	100 µL (SKU:316-ChAT) 25 µL (SKU:316-ChATt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CHAT
Host Species	Rabbit
Format	Neat serum
Physical State	Liquid
Buffer	Neat serum
Production Notes	Neat serum.
Applications	IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100 IP: 1:200
Species Reactivity	Bat, Chicken, Feline, Guinea Pig, Human, Mouse, Non-Human Primate, Rat
Immunogen	Recombinant human choline acetyltransferase.
Specificity	Specific for endogenous levels of the ~70 kDa choline acetyltransferase protein.
Molecular Weight	70 kDa
Quality Control	Western blots performed on each lot.

Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 μ L/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492056
UniProt ID	P28329 .
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	1103

Product Images



Immunohistochemistry detection of ChAT in normal cerebral cortex tissue using Anti-Choline Acetyltransferase (ChAT) Antibody (Cat.316-ChAT). Tissue was mounted and paraffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.316-ChAT) was incubated with the sample at 1:100. Immunoreactivity is seen as a staining pattern on the cell body, dendrites and axons of neurons.



Western blot of rat hippocampal lysate showing specific immunolabeling of the ~68/70 kDa ChAT.

Product Page URL: www.antibodiesinc.com/products/anti-chat-antibody-316-chat



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