

## Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody

Catalog Number: M01192

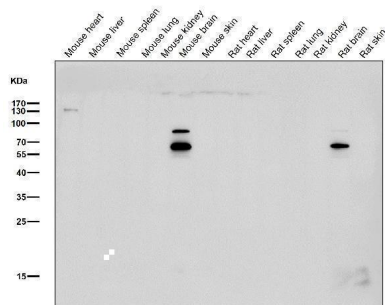
### Overview

Product Name	Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody catalog # M01192. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal ABBO-3
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P28329

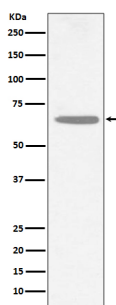
### Technical Details

Immunogen	A synthesized peptide derived from human CHAT
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:50 FC 1:50

## Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody (M01192) Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of CHAT expression in SH-SY5Y cell lysate.

## 4 Publications Citing This Product

1. PubMed ID: 26509167, Overexpression of NTRK1 Promotes Differentiation of Neural Stem Cells into Cholinergic Neurons
2. PubMed ID: 18983683, Chemokine CXCL12 and its receptor CXCR4 expression are associated with perineural invasion of prostate cancer
3. PubMed ID: 28102288, Yu H, Xia H, Tang Q, Xu H, Wei G, Chen Y, Dai X, Gong Q, Bi F. Sci Rep. 2017 Jan 19;7:40802. doi: 10.1038/srep40802. Acetylcholine acts through M3 muscarinic receptor to activate the EGFR signaling and promotes gastric cancer cell proliferation

Visit [bosterbio.com/anti-chat-rabbit-monoclonal-antibody-m01192-boster.html](http://bosterbio.com/anti-chat-rabbit-monoclonal-antibody-m01192-boster.html) to see all 4 publications.

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