

# Product Datasheet

## Choline Acetyltransferase/ChAT Antibody (1H7) H00001103-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001103-M01****Choline Acetyltransferase/ChAT Antibody (1H7)**

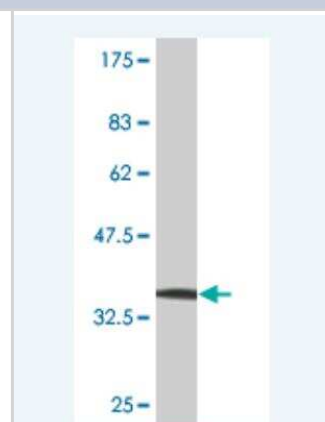
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1103
<b>Gene Symbol</b>	CHAT
<b>Species</b>	Human
<b>Marker</b>	Cholinergic Neuronal Marker
<b>Specificity/Sensitivity</b>	CHAT - choline acetyltransferase
<b>Immunogen</b>	CHAT (NP_065574, 649 a.a. ~ 748 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSNRFLVSTSQVPTTTEMFCCYGPVVPNGYGACYNPQPETILFCISSFHSCKE TSSSKFAKAVEESLIDMRDLCSLLPPTESKPLATKEKATRPSQGHQP
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Western Blot: Choline Acetyltransferase/ChAT Antibody (1H7)  
[H00001103-M01] - Detection against Immunogen (36.74 KDa) .





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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