

## Product Datasheet

### CHAT Antibody (orb625745)

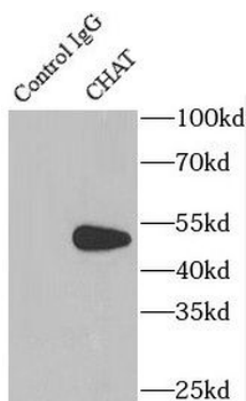
<b>Description</b>	Rabbit polyclonal antibody to Chat
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC, IP, WB
<b>Immunogen</b>	choline acetyltransferase
<b>Target</b>	CHAT
<b>Form/Appearance</b>	liquid
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Antibody Type</b>	Primary Antibody
<b>Purity</b>	≥95% as determined by SDS-PAGE
<b>MW</b>	47-50, 66-70 kDa
<b>Uniprot ID</b>	<b>P28329</b>
<b>Dilution Range</b>	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:50-1:200; IF: 1:50-1:500
<b>Expiration Date</b>	12 months from date of receipt.

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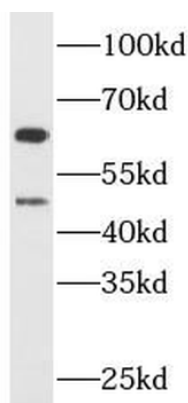
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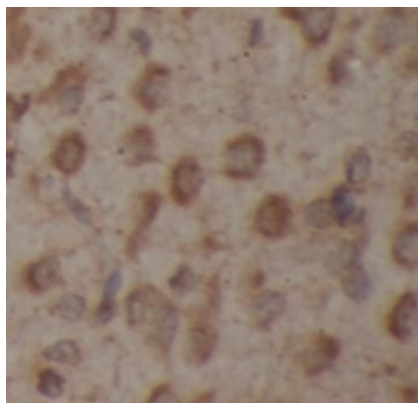
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IP Result of anti-CHAT (IP: orb625745, 4 ug; Detection: orb625745 1:500) with rat brain tissue lysate 4000 ug.



rat brain tissue were subjected to SDS PAGE followed by western blot with orb625745 (CHAT Antibody) at dilution of 1:600.



Immunohistochemistry of paraffin-embedded human brain tissue slide using orb625745 (CHAT Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer (pH9).

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