

Product Datasheet

Anti-CHAT Antibody (orb1474634)

Description	Rabbit polyclonal antibody to CHAT
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, WB
Immunogen	Recombinant fusion protein of human CHAT. The exact sequence is proprietary.
Target	CHAT
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	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.
Note	For research use only
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	P28329, Q03059, P32738
Entrez	1103
Dilution Range	WB (1/500 - 1/1000), IF/IC (1/50 - 1/100)

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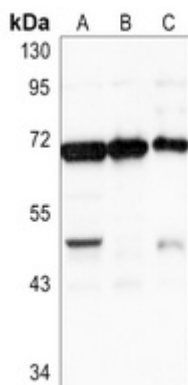
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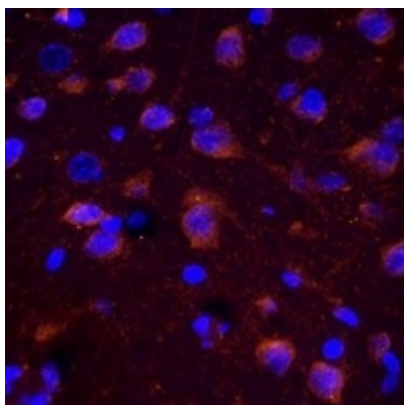
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Expiration Date

12 months from date of receipt.



Western blot analysis of CHAT expression in HepG2 (A), HeLa (B), C6 (C) whole cell lysates. (Predicted band size: 70 kD; Observed band size: 70 kD)



Immunofluorescent analysis of Integrin alpha 7 staining in rat brain. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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