

Product Datasheet

Choline Acetyltransferase/ChAT Antibody (JA67-11) NBP2-66779

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66779**Choline Acetyltransferase/ChAT Antibody (JA67-11)**

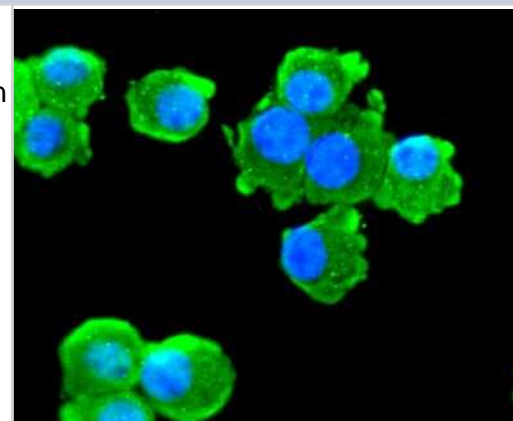
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA67-11
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1103
Gene Symbol	CHAT
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Choline Acetyltransferase/ChAT aa 699-748 / 748. (SwissProt: P28329 Human; SwissProt: Q03059 Mouse; SwissProt: P32738 Rat)

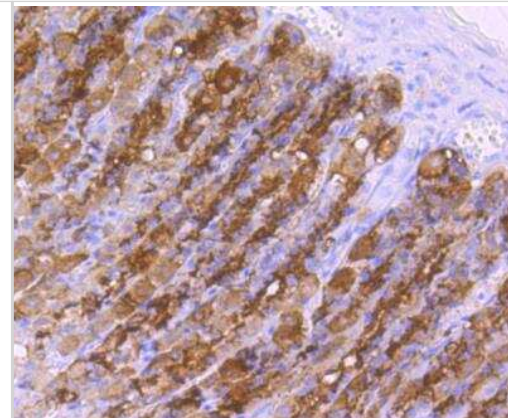
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen 1:100

Images

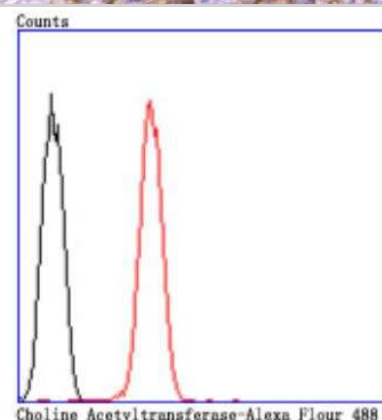
Immunocytochemistry/Immunofluorescence: Choline Acetyltransferase/ChAT Antibody (JA67-11) [NBP2-66779] - Staining Choline Acetyltransferase in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



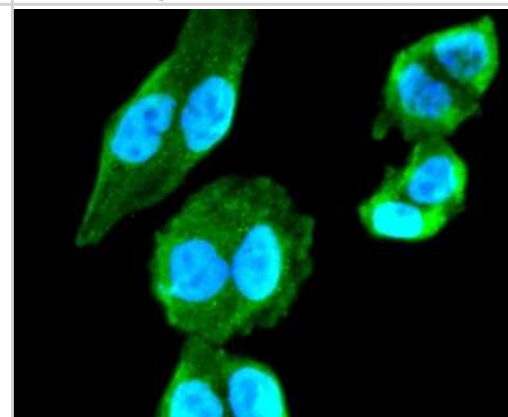
Immunohistochemistry-Paraffin: Choline Acetyltransferase/ChAT Antibody (JA67-11) [NBP2-66779] - Analysis of paraffin-embedded rat stomach tissue using anti- Choline Acetyltransferase antibody. Counter stained with hematoxylin.



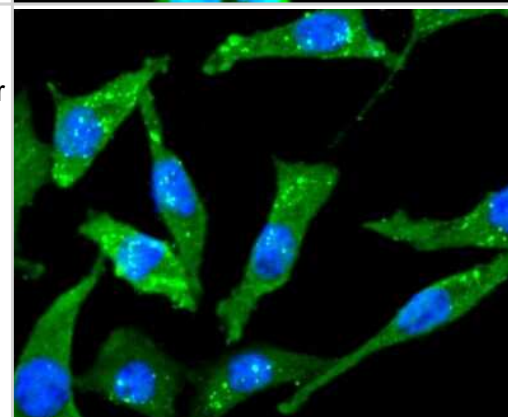
Flow Cytometry: Choline Acetyltransferase/ChAT Antibody (JA67-11) [NBP2-66779] - Analysis of N2A cells with Choline Acetyltransferase antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



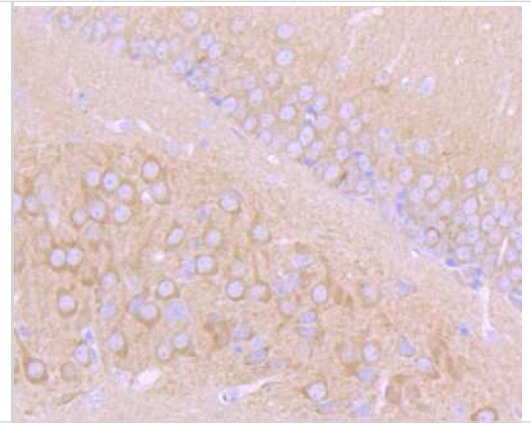
Immunocytochemistry/Immunofluorescence: Choline Acetyltransferase/ChAT Antibody (JA67-11) [NBP2-66779] - Staining Choline Acetyltransferase in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Choline Acetyltransferase/ChAT Antibody (JA67-11) [NBP2-66779] - Staining Choline Acetyltransferase in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Choline Acetyltransferase/ChAT Antibody (JA67-11) [NBP2-66779] - Analysis of paraffin-embedded mouse brain tissue using anti- Choline Acetyltransferase antibody. Counter stained with hematoxylin.



Publications

Lasso JM, Ibarra G, Rivera A et al. Anatomic and histomorphometric study of the nerve to the vastus lateralis in cadaver for its clinical application in facial reanimation Microsurgery 2023-05-01 [PMID: 36645336]



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Products Related to NBP2-66779

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001103-Q01-10ug	Recombinant Human Choline Acetyltransferase/ChAT GST (N-Term) Protein

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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