

Choline Acetyltransferase antibody [HL3617]

Cat. No. GTX641592

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:20000
IHC-Fr	Assay dependent

Note : Antigen retrieval: Citrate acid (pH6.0) is recommended.

Not tested in other applications.

Observed MW (kDa) 71 kDa.

Product Note Highly recommended for IHC-P in mouse tissues.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Choline Acetyltransferase.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



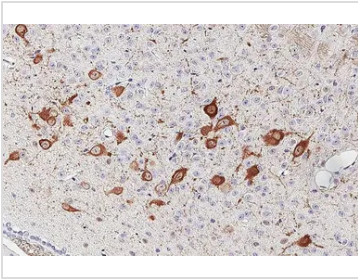
For full product information, images and publications, please visit our [website](#).

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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

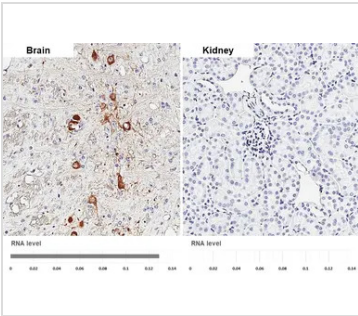
DATA IMAGES

GTx641592 IHC-P Image

Choline Acetyltransferase antibody [HL3617] detects Choline Acetyltransferase protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse laterodorsal tegmental nuclei.

Choline Acetyltransferase stained by Choline Acetyltransferase antibody [HL3617] (GTx641592) diluted at 1:20000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx641592 IHC-P Image

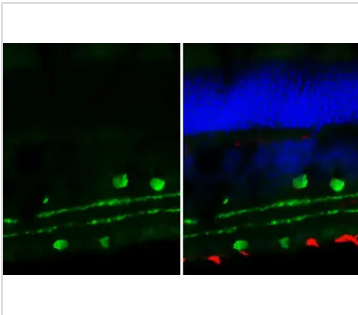
Choline Acetyltransferase antibody [HL3617] detects Choline Acetyltransferase protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Choline Acetyltransferase stained by Choline Acetyltransferase antibody [HL3617] (GTx641592) diluted at 1:20000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx641592 IHC-Fr Image

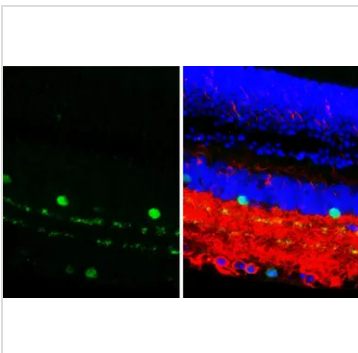
Choline Acetyltransferase antibody [HL3617] detects Choline Acetyltransferase protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse eye.

Green: Choline Acetyltransferase stained by Choline Acetyltransferase antibody [HL3617] (GTx641592) diluted at 1:250.

Red: GFAP antibody [GT25] (GTx641104) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTx30920).


GTx641592 IHC-P Image

Choline Acetyltransferase antibody [HL3617] detects Choline Acetyltransferase protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse eye.

Green: Choline Acetyltransferase stained by Choline Acetyltransferase antibody [HL3617] (GTx641592) diluted at 1:10000.

Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTx631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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