

Choline Acetyltransferase antibody [HL3466]

Cat. No. GTX641351

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	1:500-1:3000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 71 kDa.

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

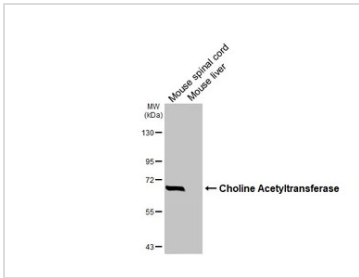
Note

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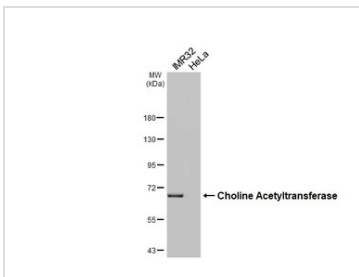
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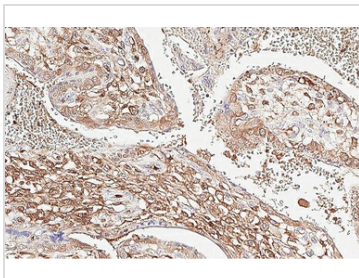
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DATA IMAGES

GTx641351 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Choline Acetyltransferase antibody [HL3466] (GTx641351) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody


GTx641351 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Choline Acetyltransferase antibody [HL3466] (GTx641351) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody

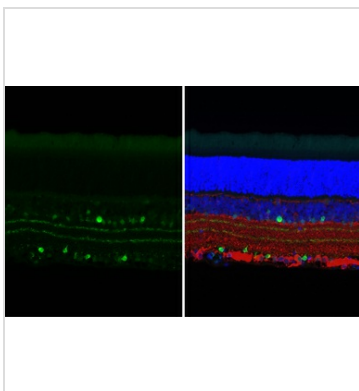

GTx641351 IHC-P Image

Choline Acetyltransferase antibody [HL3466] detects Choline Acetyltransferase protein by immunohistochemical analysis.

Sample: Paraffin-embedded human placenta.

Choline Acetyltransferase stained by Choline Acetyltransferase antibody [HL3466] (GTx641351) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx641351 IHC-P Image

Choline Acetyltransferase antibody [HL3466] detects Choline Acetyltransferase protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat eye.

Green: Choline Acetyltransferase stained by Choline Acetyltransferase antibody [HL3466] (GTx641351) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1 stained by 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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