

mAChR M1 antibody [HL3933]

Cat. No. GTX642178

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
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

Note : Antigen retrieval: Tris-EDTA (pH9.0) is recommended.

Not tested in other applications.

Observed MW (kDa)	68-95 kDa.
Product Note	Highly recommended for IHC-P in mouse tissues. This antibody was raised against human mAChR M1 Intracellular domain.

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
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human mAChR M1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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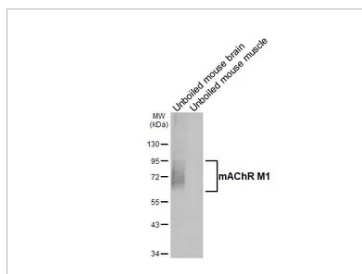
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Note

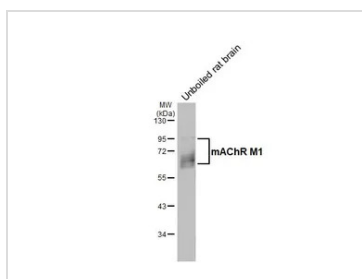
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DATA IMAGES



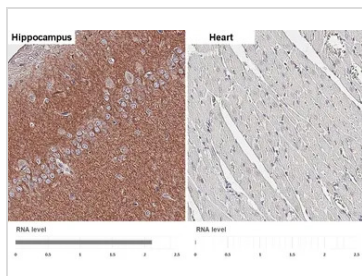
GTx642178 WB Image

Unboiled various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with mAChR M1 antibody [HL3933] (GTx642178) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx642178 WB Image

Unboiled rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with mAChR M1 antibody [HL3933] (GTx642178) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx642178 IHC-P Image

mAChR M1 antibody [HL3933] detects mAChR M1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

mAChR M1 stained by mAChR M1 antibody [HL3933] (GTx642178) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

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



GTx642178 IHC-P Image

mAChR M1 antibody [HL3933] detects mAChR M1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

mAChR M1 stained by mAChR M1 antibody [HL3933] (GTx642178) diluted at 1:2000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



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