Aquaporin 4 antibody [HL6096]

Cat. No. GTX648181

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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa)	28 kDa.
Product Note	This antibody was raised against mouse Aquaporin 4 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment encompassing a sequence within the Intracellular domain of mouse Aquaporin 4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

For full product information, images and publications, please visit our website.

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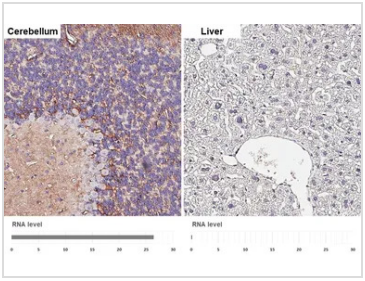
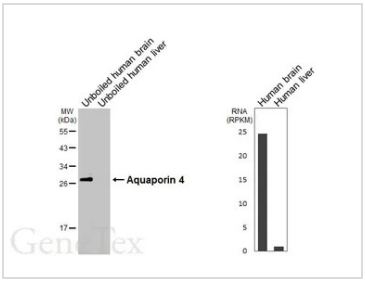
DATA IMAGES



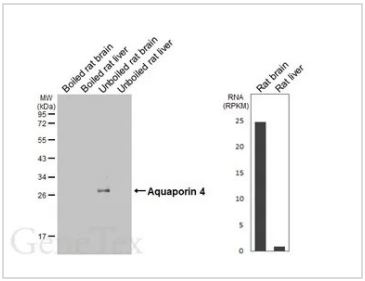
GTX648181 IHC-P Image

Aquaporin 4 antibody [HL6096] detects Aquaporin 4 protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse tissues.
Aquaporin 4 stained by Aquaporin 4 antibody [HL6096] (GTX648181) diluted at 1:200.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTX648181 WB Image

Unboiled various tissue extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Aquaporin 4 antibody [HL6096] (GTX648181) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.



GTX648181 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Aquaporin 4 antibody [HL6096] (GTX648181) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.

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