Aquaporin 4 antibody

Cat. No. GTX37784

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-2000 (based on 0.5 mg/ml)
IHC-P	1:100-1000

Not tested in other applications.

Calculated MW 35 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	KLH conjugated synthetic peptide derived from human Aquaporin 4.
Purification	Purified by antigen-affinity chromatography
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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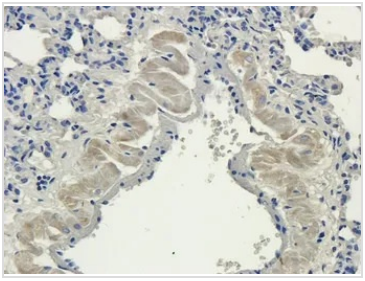
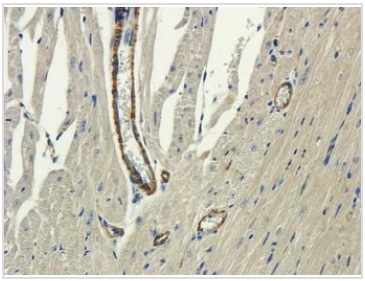
DATA IMAGES



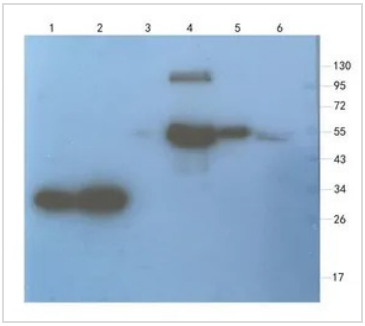
GTX37784 IHC-P Image

IHC-P analysis of rat lung tissue using GTX37784 Aquaporin 4 antibody.
Dilution : 2.5µg/ml



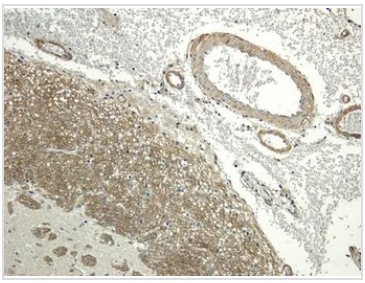
GTX37784 IHC-P Image

IHC-P analysis of mouse heart tissue using GTX37784 Aquaporin 4 antibody.
Dilution : 2.5µg/ml



GTX37784 WB Image

WB analysis of mouse brain (Lane 1), mouse medulla (Lane 2), rat muscle (Lane 3), human breast cancer (Lane 4), human thyroid tumour (Lane 5), U251 cell (Lane 6) lysates using GTX37784 Aquaporin 4 antibody.
Dilution : 1µg/ml



GTX37784 IHC-P Image

IHC-P analysis of rat brain tissue using GTX37784 Aquaporin 4 antibody.
Dilution : 2.5µg/ml

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