

Aquaporin 2 antibody

Cat. No. GTX31904

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

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))**Product Note** This antibody is predicted to not cross-react with other members of the aquaporin protein family.

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 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	AQP2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human AQP2. The immunogen is located within the last 50 amino acids of AQP2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



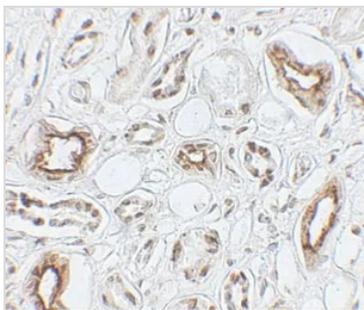
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Note

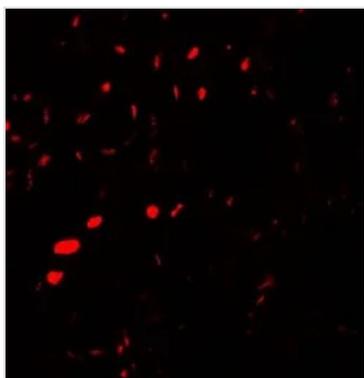
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DATA IMAGES

**GTX31904 IHC-P Image**

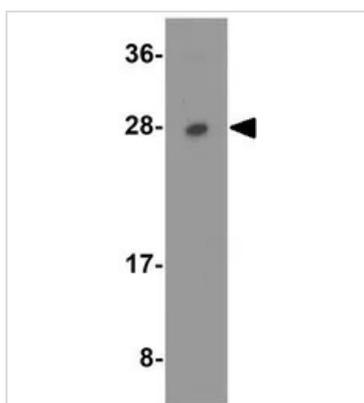
IHC-P analysis of human kidney tissue using GTX31904 Aquaporin 2 antibody.

Working concentration : 5 µg/ml

**GTX31904 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX31904 Aquaporin 2 antibody.

Working concentration : 20 µg/ml

**GTX31904 WB Image**

WB analysis of A431 cell lysate using GTX31904 Aquaporin 2 antibody.

Working concentration : 1 µg/ml



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