

Aquaporin 1 antibody

Cat. No. GTX47931

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, ELISA
Reactivity	Human, Mouse, Rat, Sheep, Bovine

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:100
IHC-P	Assay dependent
IP	1:200
ELISA	1:10000

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Tris/Glycine, 0.5% BSA, 30% Glycerol
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	0.55-0.59 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide taken within amino acid region 215-265 on human Aquaporin 1 protein.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



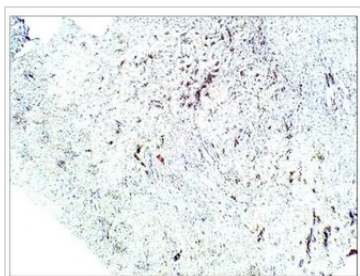
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Note

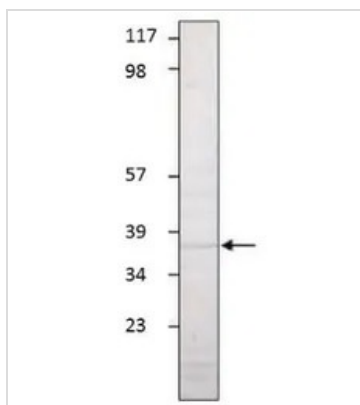
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DATA IMAGES

**GTX47931 IHC-P Image**

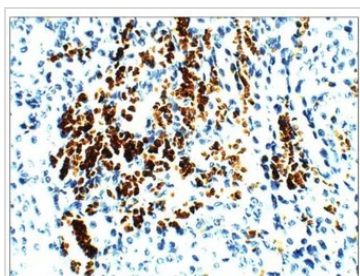
IHC-P analysis of rat kidney tissue using GTX47931 Aquaporin 1 antibody.

Dilution : 1:100

**GTX47931 WB Image**

WB analysis of Aquaporin 1 recombinant protein using GTX47931 Aquaporin 1 antibody.

Dilution : 1:500

**GTX47931 IHC-P Image**

IHC-P analysis of rat kidney tissue using GTX47931 Aquaporin 1 antibody.

Dilution : 1:100



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