

# 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



For full product information, images and publications, please visit our <u>website</u>.

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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

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.

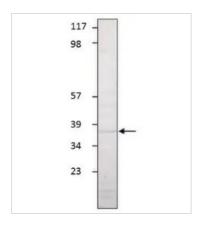
## DATA IMAGES



## GTX47931 IHC-P Image

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

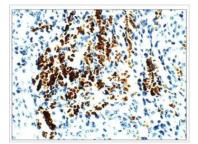
Dilution: 1:100



## 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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