

# Aquaporin 3 antibody

**Cat. No. GTX47922**

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

References ( 1 )

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** 31 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Tris/Glycine, 0.5% BSA, 30% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.50-0.57 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide taken within amino acid region 200-250 on rat Aquaporin 3 protein.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated



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**Note**

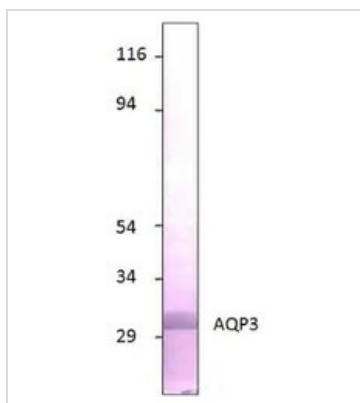
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**DATA IMAGES**

**GTx47922 IHC-P Image**

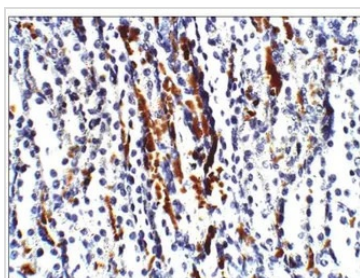
IHC-P analysis of rat kidney tissue using GTx47922 Aquaporin 3 antibody.

Dilution : 1:100


**GTx47922 WB Image**

WB analysis of Aquaporin 3 recombinant protein using GTx47922 Aquaporin 3 antibody.

Dilution : 1:500


**GTx47922 IHC-P Image**

IHC-P analysis of rat kidney tissue using GTx47922 Aquaporin 3 antibody.

Dilution : 1:100



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