

Aquaporin 5 antibody

Cat. No. GTX05048

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:300-1:5000
ICC/IF	1:500-1:200
IHC-P	1:200-400
FCM	1:20-1:100

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 1% BSA, 50% Glycerol
Preservative	0.02% Proclin 300
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	KLH conjugated synthetic peptide derived from mouse AQP5.
Purification	Purified by Protein A
Conjugation	Unconjugated

Note

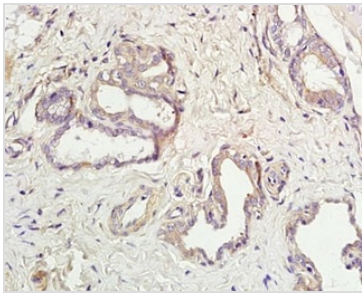
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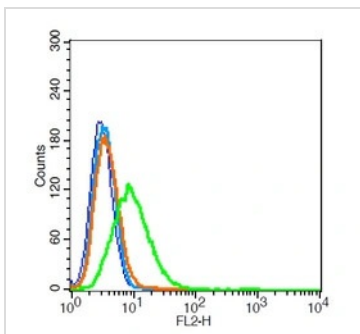
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DATA IMAGES



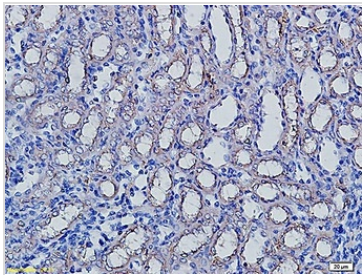
GTx05048 IHC-P Image

IHC-P analysis of rat lung tissue using GTx05048 Aquaporin 5 antibody.
Dilution : 1:200



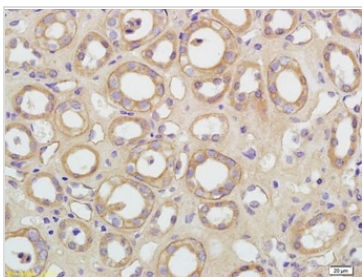
GTx05048 FCM Image

FACS analysis of A549 cells using GTx05048 Aquaporin 5 antibody.
Green line : Primary antibody
Orange line : Isotype control
Light blue : Secondary antibody only
Blue line : cells only
Dilution : 1:20



GTx05048 IHC-P Image

IHC-P analysis of rat kidney tissue using GTx05048 Aquaporin 5 antibody.



GTx05048 IHC-P Image

IHC-P analysis of human kidney tissue using GTx05048 Aquaporin 5 antibody.
Dilution : 1:200



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