

Aquaporin 3 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Aquaporin 3.
Form	Lyophilized
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide, 0.05mg thimerosal
Storage Conditions	-20°C
RRID	AB_2745927

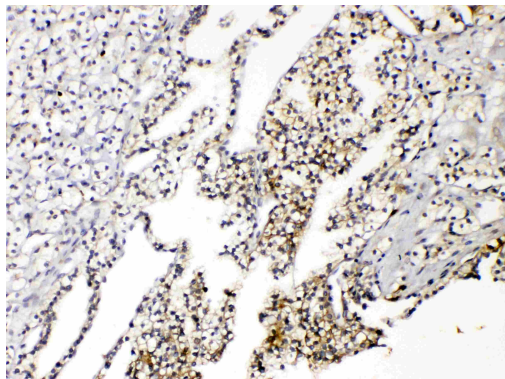
Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1-3 µg/1x10 ⁶ cells	
Immunocytochemistry (ICC)	✓	0.5-1 µg/mL	
Immunofluorescence (IF)	✓	0.5-1 µg/mL	
Immunohistochemistry (Frozen) (IHC (F))	✓	0.5-1 µg/mL	
Immunohistochemistry (Paraffin) (IHC (P))	✓	0.5-1 µg/mL	
Western Blot (WB)	✓	0.1-0.5 µg/mL	

Product Specific Information

The synthetic peptide sequence is 278-292aa, EENVKLAHVKHKEQI

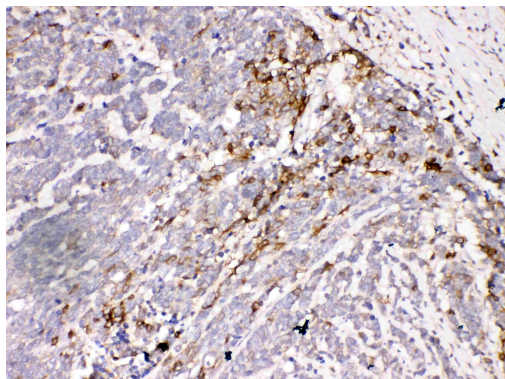
Add 0.2 mL of distilled water, will yield a concentration of 500 µg/mL.

Product Images For Aquaporin 3 Polyclonal Antibody



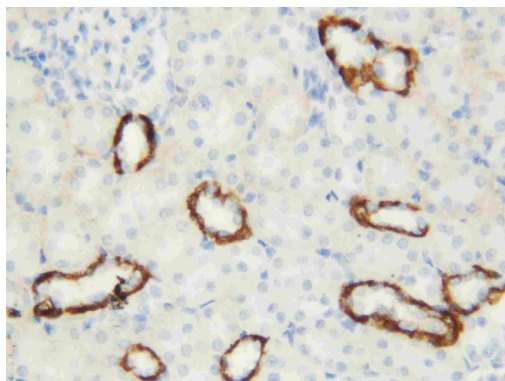
Aquaporin 3 Antibody (PA5-78811) in IHC (P)

Immunohistochemistry analysis of Aquaporin 3 on paraffin-embedded human renal cancer tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with Aquaporin 3 polyclonal antibody (Product# PA5-78811) with a dilution of 1 µg/mL (overnight at 4°C), and followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



Aquaporin 3 Antibody (PA5-78811) in IHC (P)

Immunohistochemistry analysis of Aquaporin 3 on paraffin-embedded human lung cancer tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with Aquaporin 3 polyclonal antibody (Product# PA5-78811) with a dilution of 1 µg/mL (overnight at 4°C), and followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



Aquaporin 3 Antibody (PA5-78811) in IHC (P)

Immunohistochemistry analysis of Aquaporin 3 on paraffin-embedded rat kidney tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with Aquaporin 3 polyclonal antibody (Product# PA5-78811) with a dilution of 1 µg/mL (overnight at 4°C), and followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.

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