

Aquaporin 2 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	19 amino acid peptide near the carboxy terminus of human AQP2
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_2554608

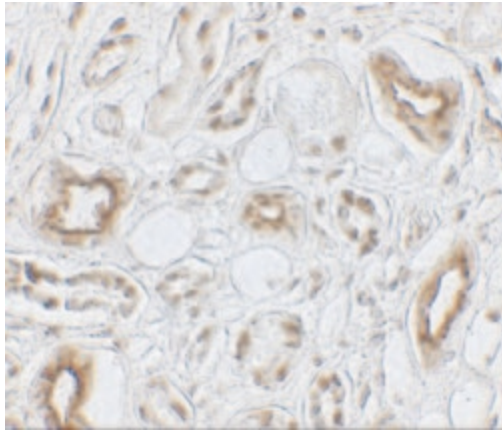
Applications	Tested Dilution	Publications
Western Blot (WB)	1.0 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

A recommended positive control is A431 cell lysate.

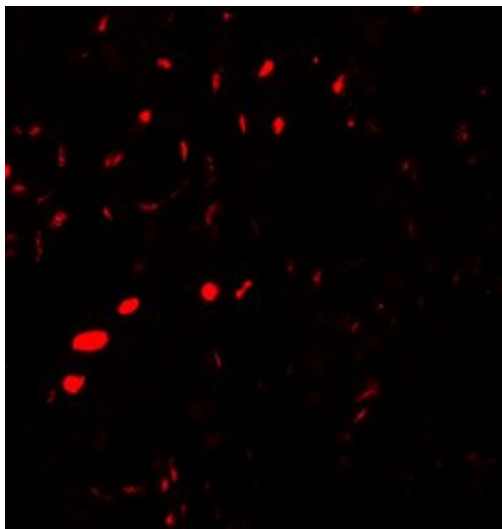
This antibody is not expected to cross-react with other members of the aquaporin protein family.

Product Images For Aquaporin 2 Polyclonal Antibody



Aquaporin 2 Antibody (PA5-38004) in IHC

Immunohistochemistry of AQP2 in human kidney tissue with Aquaporin 2 Polyclonal Antibody (Product # PA5-38004) at 5 µg/mL.

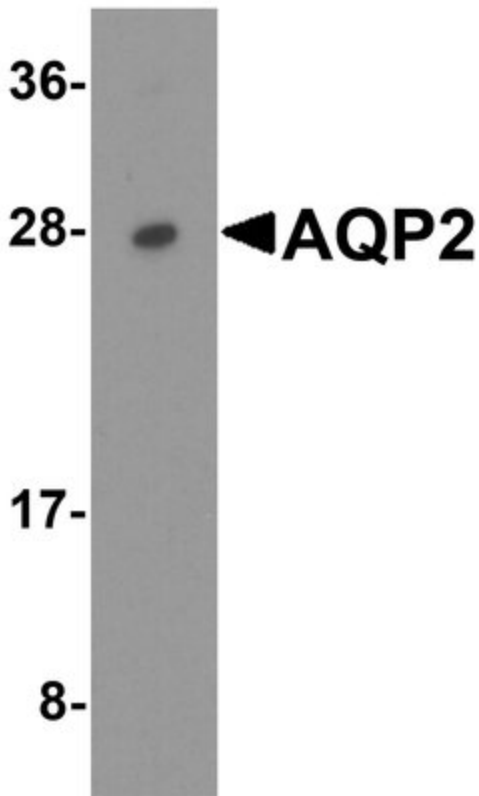


Aquaporin 2 Antibody (PA5-38004) in IHC

Immunofluorescence of AQP2 in human kidney tissue with Aquaporin 2 Polyclonal Antibody (Product # PA5-38004) at 20 µg/mL.

Aquaporin 2 Antibody (PA5-38004) in WB

Western Blot analysis of AQP2 in A431 cell lysate with Aquaporin 2 Polyclonal Antibody (Product # PA5-38004) at 1 µg/mL.



1 Reference

Miscellaneous PubMed (1)

Journal of extracellular vesicles

Unravelling the proteomic landscape of extracellular vesicles in prostate cancer by density-based fractionation of urine.

"PA5-38004 was used in volcano plot analysis to identify hundreds of previously undetected proteins in uEV of prostate cancer patients."

Authors: Dhondt B, Geeurickx E, Tulkens J, Van Deun J, Vergauwen G, Lippens L, Miinalainen I, Rappu P, Heino J, Ost P, Lumen N, De Wever O, Hendrix A

Species
Human

Dilution
1:1000

Year
2020

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