

#### For Research Use Only

# IHCeasy AQP1 Ready-To-Use IHC Kit

## Catalog Number: KHC0083

#### **General Information**

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat **Cited Reactivity:** 

Assay typ Immunohistochemistry Primary antibody type: Rabbit Polyclonal Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

## **Kit Component**

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Сору	
Manual	1 Сору	

## **Storage Instructions**

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

AQP1 is a member of aquaporins (AQPs) that are small membrane-spanning proteins facilitating water transport. AQP1 is expressed in most tissues in the mammalian body. Alterations of AQP1 expression have been linked to variety of diseases, including cancer.

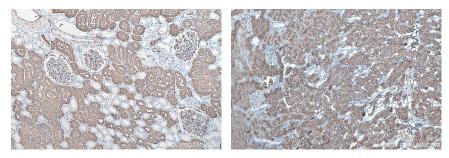
#### **Synonyms**

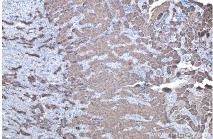
AQP 1, AQP CHIP, AQP1, Aquaporin 1, Aquaporin CHIP, CHIP28, CO, Urine water channel

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data

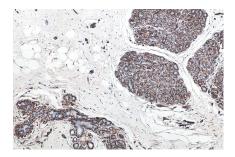




Immunohistochemical analysis of paraffinembedded human kidney tissue slide using KHC0083 (AQP1 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC0083 (AQP1 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC0083 (AQP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using KHC0083 (AQP1 IHC Kit).