

## AQP2 Antibody PE Conjugated

Catalog No: #C05334P

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## Description

Product Name	AQP2 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 177-202 271 derived from human AQP2.
Conjugates	PE
Target Name	AQP2
Other Names	AQP-CD; WCH-CD; Aquaporin-2; AQP-2; ADH water channel; Aquaporin-CD; Collecting duct water channel protein; Water channel protein for renal collecting duct; AQP2
Accession No.	Swiss-Prot#P41181NCBI Gene ID359
Uniprot	P41181
GeneID	359;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

Forms a water-specific channel that provides the plasma membranes of renal collecting duct with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient.

Note: This product is for in vitro research use only