

## Polyclonal Antibody to Aquaporin 2, Collecting Duct (AQP2)

**Catalog No:** FY-AB35535

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** AQP-CD; WCH-CD; ADH water channel; Aquaporin-CD; Collecting duct water channel protein; Water channel protein for renal collecting duct

### PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Mu;Ra;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Metabolic pathway;Kidney biomarker;
Appearance	Liquid
Size	200μl;500μg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Aquaporin 2, Collecting Duct (AQP2)
Application	Western blotting: 0.5-2μg/mL
	Immunohistochemistry: 5-20μg/mL
	Immunocytochemistry: 5-20μg/mL
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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