

## Aquaporin 2 Rabbit pAb

db5551

Package : 20µL 50µL 100µL

**Product Name** : Aquaporin 2 Rabbit pAb**Cat.No.:** db5551**Synonyms** : AQP-CD; WCH-CD**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus. [provided by RefSeq, Oct 2008]

**Immunogen**

A synthetic peptide of human Aquaporin 2

**Gene ID**

359

**Swiss Prot**

P41181

**Synonyms**

AQP-CD; WCH-CD

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:200

IP: 1:20

**Calculated MW**

29 kDa

**Observed MW**

37 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

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azide and 0.05% BSA. Stable for 12 months from date of receipt.