

Recombinant

DGRmAb®

**Aquaporin 2 (DGR16662) Rabbit mAb (PBS Only)**

db14899-PBS

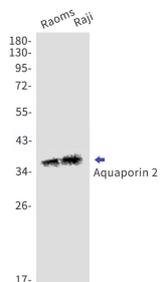
Package : 100µg

**Product Name** : Aquaporin 2 (DGR16662) Rabbit mAb (PBS Only)**Cat.No.:** db14899-PBS**Synonyms** : AQP-CD; WCH-CD**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

<b>Background</b>	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]
<b>Immunogen</b>	A synthetic peptide of human Aquaporin 2
<b>Gene ID</b>	359
<b>Swiss Prot</b>	P41181
<b>Synonyms</b>	AQP-CD; WCH-CD
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB, IHC-P, IP
<b>Calculated MW</b>	29 kDa
<b>Observed MW</b>	37 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR16662
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Aquaporin 2 in Raoms,Raji cell lysates using Aquaporin 2 antibody(1:1000 diluted).