

Rabbit antibody to AQP2

Code OSA00086W

ID Tag Rb2908-231116-WS

Unit size 100 μl

Immunogen A synthetic peptide from human AQP2 conjugated to blue carrier protein was used as the antigen.

Conjugate Unconjugated antibody

Also known Aquaporin-2, AQP-2, Aquaporin-CD, AQP-CD, Water channel protein for renal collecting duct,

ADH water channel, Collecting duct water channel protein, WCH-CD, AQP2

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be

determined by the end user. Not yet tested in other applications.

Specificity Specific for AQP2.

Spcs X-react. Human, rat, mouse. Other species not yet tested.

Format Lyophilised

Reconstitution Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and

refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

Expiry Date 12 months after reconstitution

Shipping This item will be shipped to you at ambient temperature in a lyophilised form.

Limitation For research use only



IHC-P on paraffin sections of rat kidney. The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB: Candela DAB chromogen from Osenses. Primary antibody: dilution 1: 2000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.