

## Rabbit antibody to AQP9 (2-50)

Code OSA00150W

**ID Tag** Rb1674-021210-WS

Unit size 100 ul

Immunogen A synthetic peptide from aa region 2-50 of human AQP9 conjugated to blue carrier protein was

used as the antigen.

**Conjugate** Unconjugated antibody

Also known Aquaporin-9, AQP-9, AQP9, Aquaporin9, Small solute channel 1, SSC1

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

**Isotype** Polyclonal, whole serum

Applications IHC, WB (confirmed by recombinant protein). A dilution of 1:300 to 1:2000 is recommended. The

optimal dilution should be determined by the end user. Not yet tested in other applications.

**Specificity** Specific for AQP9.

Spcs X-react. Human. Other species not yet tested.

Format Lyophilised

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

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

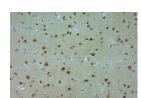
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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 on paraffin sections of human brain tissue using Rabbit antibody to AQP9 (2-50): OSA00150W.

HIER: 1 mM EDTA, pH 8 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 manufacturer's instructions.

Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer).

Sections were counterstained with Harris Hematoxylin.