

## AQP9

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**31kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human AQP9

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SSC1; AQP-9; HsT17287

**Catalog #:**A8540

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**366

**Isotype:**IgG

**Swiss Prot:**O43315

**Purity:**Affinity purification

For research use only.

**Background:**

The aquaporins are a family of water-selective membrane channels. The protein encoded by this gene allows passage of a wide variety of noncharged solutes. It stimulates urea transport and osmotic water permeability; there are contradicting reports about its role in providing glycerol permeability. The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity.

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