

## AQP4

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 34kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human AQP4

**Storage Buffer:**

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

**Synonym:**

MIWC; HMIWC2;

**Catalog #:** A5665

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 361

**Isotype:** IgG

**Swiss Prot:** P55087

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selective channels in the plasma membranes of many cells. The encoded protein is the predominant aquaporin found in brain. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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