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AQP4 Polyclonal Antibody

Cat #: G-AB-05504

Host: Rabbit **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Recombinant protein corresponding to Mouse Aquaporin 4.

Conjugation: Unconjugated

Swissprot: P55088, P47863

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.6 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.