

AQP4 Polyclonal Antibody

catalog number: E-AB-70385

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

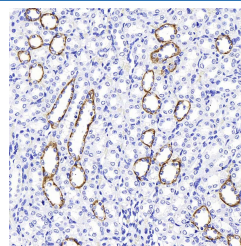
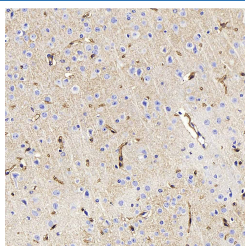
Reactivity	Mouse;Rat
Immunogen	Recombinant protein corresponding to Mouse Aquaporin 4.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

Recommended Dilution

IHC	1:500-1:2000
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Data



Immunohistochemistry analysis of paraffin-embedded Mouse brain using AQP4 Polyclonal Antibody at dilution of 1:400. Immunohistochemistry analysis of paraffin-embedded rat kidney using AQP4 Polyclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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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