

AQP4 Polyclonal Antibody

catalog number: **E-AB-70386**

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.

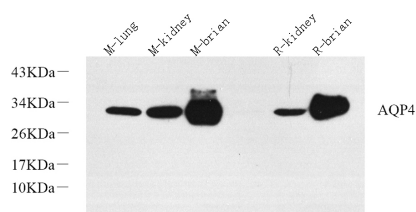
Applications

WB

Recommended Dilution

1:500-1:2000

Data



Western Blot analysis of various samples using AQP4

Polyclonal Antibody at dilution of 1:800.

Observed-MW:35 kDa

Calculated-MW:35 kDa

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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