

Aquaporin 4 antibody

Cat. No. GTX57734

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IHC
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	GST fusion protein with the sequence EYVFCPDVELKRRLKEAFSK AAQQTGSGSYMEVEDNRSQVETEDLILKPGVVHVIDIDRGDEKKGK DSSGEVLSSV, corresponding to amino acid residues 249-323 of rat AQP4 (Accession P47863). Intracellular, C-terminus.
Purification	Depleted of anti-GST antibodies by affinity chromatography followed by antigen-affinity chromatography
Conjugation	Unconjugated



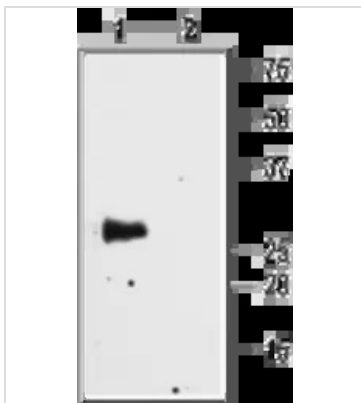
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx57734 WB Image

WB analysis of rat brain membrane lysate using GTx57734 Aquaporin 4 antibody.

Lane 1 : Primary antibody

Lane 2 : Primary antibody preincubated with the control peptide antigen

Dilution : 1:1000



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