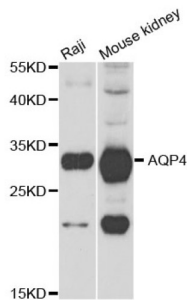


Aquaporin 4 (AQP4) Antibody

Catalogue No.: abx004333



Western blot analysis of extracts of various cell lines, using AQP4 antibody (abx004333) at 1/1000 dilution.

AQP4 Antibody is a Rabbit Polyclonal antibody against AQP4. 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.

Target:	Aquaporin 4 (AQP4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 244-323 of Aquaporin-4 (AQP4).
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P55087 (UniProt , ExpASY)
Gene Symbol:	AQP4

Datasheet

Version: 3.0.0
Revision date: 25 Nov 2024



GeneID: [361](#)

NCBI Accession: NP_001641.1

KEGG: hsa:361

String: [9606.ENSP00000372654](#)

Molecular Weight: Calculated MW: 35 kDa
Observed MW: 32/36 kDa

Buffer: PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only