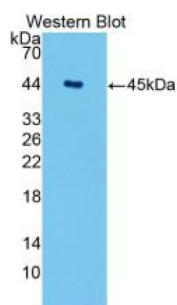
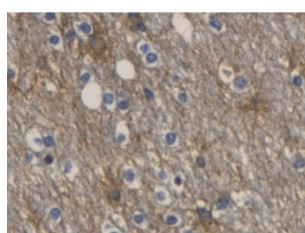


Aquaporin-4 (AQP4) Antibody

Catalogue No.: abx131904



Western blot analysis of recombinant Human AQP4.



IHC-P analysis of Human Cerebrum Tissue, with DAB staining, using Mouse Anti-Human AQP4 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 2 µg/ml).

Aquaporin-4 Antibody is a Mouse Monoclonal against Aquaporin-4.

Target:	Aquaporin-4 (AQP4)
Research Area:	Signal Transduction, Metabolism, Infection Immunity, Neuroscience
Clonality:	Monoclonal
Clone:	R317
Reactivity:	Human
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx168261 - Recombinant AQP4 (Cys178-Gly317) expressed in E. coli
Isotype:	IgG _{2a} Kappa

Datasheet

Version: 4.0.0
Revision date: 13 Oct 2025



Form:	Liquid
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P55087 (UniProt , ExPASy)
Gene Symbol:	AQP4
KEGG:	hsa:361
String:	9606.ENSP00000372654
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only