



Aquaporin 4 mouse mAb(4H1) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10756	Mouse		48 kD
Applications	WB,IHC,IF		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:1000 IF: 1:100-200 IHC 1:50-300		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous Aquaporin 4 proteins.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of Aquaporin 4		
Uniprot No	P55087		
Alternative names	AQP4; Aquaporin-4; AQP-4; Mercurial-insensitive water channel; MIWC; WCH4		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	aquaporin 4(AQP4) Homo sapiens 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. This protein is the predominant aquaporin found in b		
Other	Gene_name: AQP4 ; Protein_name: Aquaporin-4; Expression: Brain,Fetal brain,Lung,		
Product Images	<input type="checkbox"/>		

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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