



AQP1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10743	Rabbit	1 mg/ml	29 kD

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	AQP1 Polyclonal Antibody detects endogenous levels of AQP1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human AQP1. AA range:101-150
Uniprot No	P29972
Alternative names	AQP1; CHIP28; Aquaporin-1; AQP-1; Aquaporin-CHIP; Urine water channel; Water channel protein for red blood cells and kidney proximal tubule
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	aquaporin 1 (Colton blood group)(AQP1) Homo sapiens This gene encodes a small integral membrane protein with six bilayer spanning domains that functions as a water channel protein. This protein permits passive transport of water along an osmotic gradi
Other	Gene_name: AQP1 ; Protein_name: Aquaporin-1; Expression: Articular cartilage,Brain,Lung,Retinal pigment epithelium,Uterus,

Product Images

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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