

AQP0 Polyclonal Antibody

Cat No: HR1AP2797

For research use only

Overview

Product Name	AQP0 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	28kDa
GeneID?Human?	MIP
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MIP; AQP0; Lens fiber major intrinsic protein; Aquaporin-0; MIP26; MP26
Background	<p>major intrinsic protein of lens fiber(MIP) Homo sapiens Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13. [provided by RefSeq, Jul 2008],</p>