

AQP11 Rabbit Polyclonal Antibody

Catalog# UZ-PA00798

Product information

产品货号	UZ-PA00798
别名	AQP11; AQPX1; PSEC0027; Aquaporin-11; AQP-11
产品名称	AQP11 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AQP11
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	282679
Human Swissprot No.	Q8NBQ7
免疫原	Synthesized peptide derived from AQP11 . at AA range: 130-210
稀释度	WB 1:500-1:2000, ELISA 1:5000.Not yet tested in other applications.
预测分子量	26kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	domain:Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro-Ala (NPA). ,function:Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.,similarity:Belongs to the MIP/aquaporin (TC 1.A.8) family. AQP11/AQP12 subfamily.,tissue specificity:Expressed at low levels in roots and leaves.,
细胞定位	Cytoplasmic vesicle membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein . Cytoplasm . Cytoplasm, perinuclear region . Localizes mainly to the periphery of lipid droplets (PubMed:24845055). it accumulates partly in mitochondrial-associated endoplasmic reticulum membranes (PubMed:31546170). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal