

AQP12 Polyclonal Antibody

Catalog # AP68472

Product Information

Application	WB, E
Primary Accession	Q8IXF9 , A6NM10
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31475

Additional Information

Gene ID	375318
Other Names	AQP12A; AQP12; AQPX2; Aquaporin-12A; AQP-12; AQP12B; Aquaporin-12B; AQP-12B
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

Name	AQP12A (HGNC:19941)
Function	Putative aquaporin. Could form homotetrameric transmembrane channels, with each monomer independently mediating water transport across the plasma membrane along its osmotic gradient.
Cellular Location	Membrane; Multi-pass membrane protein
Tissue Location	Restricted to the pancreas. {ECO:0000269 Ref.2}.

Images

Western Blot analysis of various cells using AQP12
Polyclonal Antibody diluted at 1 : 1000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.