

## Product datasheet for **TA810776AM**

### Aquaporin 8 (AQP8) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6C9]

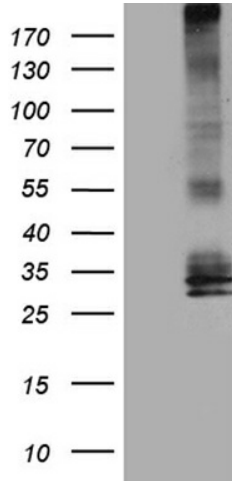
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6C9
Applications:	IHC, WB
Recommended Dilution:	IHC 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AQP8 (NP_001160) produced in HEK293T.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	27.2 kDa
Gene Name:	aquaporin 8
Database Link:	<a href="#">NP_001160</a> <a href="#">Entrez Gene 343 Human</a> <a href="#">O94778</a>
Synonyms:	AQP-8
Protein Families:	Druggable Genome, Transmembrane

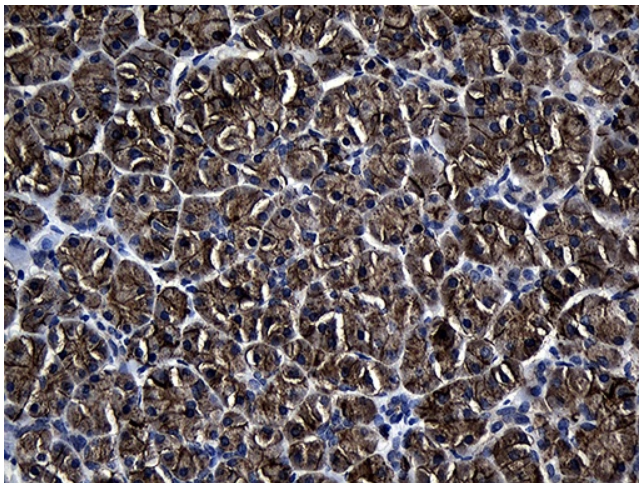


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY AQP8 (Cat# [RC219668], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AQP8 (Cat# [TA810776])(1:500). Positive lysates [LY420088] (100ug) and [LC420088] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-AQP8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810776]) (1:2000)