

Product datasheet for **CF810776**

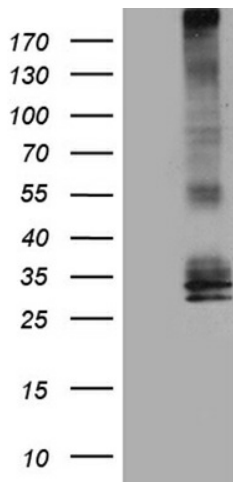
Aquaporin 8 (AQP8) Mouse Monoclonal Antibody [Clone ID: OTI6C9]

Product data:

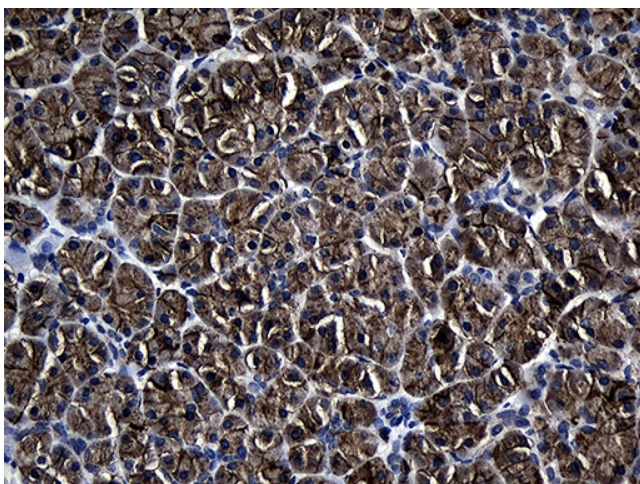
Product Type:	Primary Antibodies
Clone Name:	OTI6C9
Applications:	IHC, WB
Recommended Dilution:	IHC 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AQP8 (NP_001160) produced in HEK293T.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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:	NP_001160 Entrez Gene 343 Human O94778
Synonyms:	AQP-8
Protein Families:	Druggable Genome, Transmembrane



[View online »](#)

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)