

Product datasheet for **AP50220PU-N**

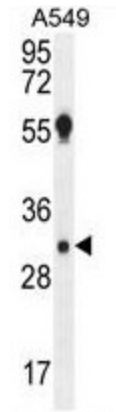
AQP12B (C-term) Rabbit Polyclonal Antibody

Product data:

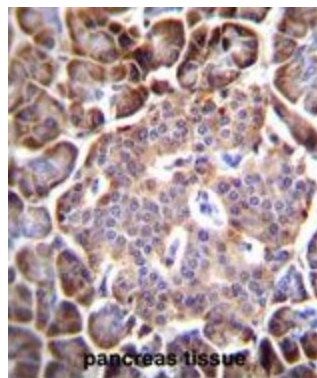
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections:
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 243-272 amino acids from the C-terminal region of human AQP12B
Specificity:	This antibody reacts to AQP12B.
Formulation:	PBS containing 0.09% (W/V) sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	aquaporin 12B
Database Link:	Entrez Gene 653437 Human A6NM10
Background:	Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.
Synonyms:	Aquaporin-12B
Note:	Molecular Weight: 31475 Da



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Product images:

AQP12B Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the AQP12B antibody detected the AQP12B protein (arrow).



AQP12B Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of AQP12B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.