

Anti-Aquaporin 12A Antibody
Catalog # AP53755**Specification**

Anti-Aquaporin 12A Antibody - Product Information

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

Anti-Aquaporin 12A Antibody - Additional Information**Gene ID** 375318**Other Names**

AQP12A; AQP12; AQPX2; Aquaporin-12A; AQP-12; AQP12B; Aquaporin-12B; AQP-12B

Target/Specificity

Recognizes endogenous levels of Aquaporin 12A protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Aquaporin 12A Antibody - 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

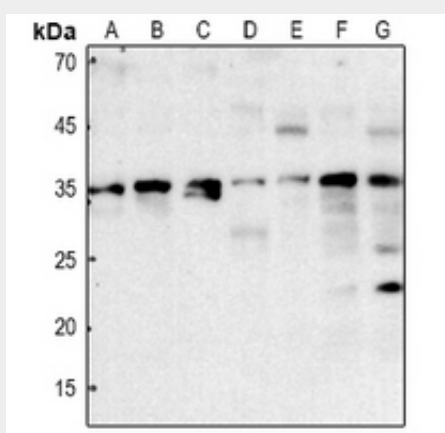
Restricted to the pancreas. {ECO:0000269|Ref.2}.

Anti-Aquaporin 12A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Aquaporin 12A Antibody - Images



Western blot analysis of Aquaporin 12A expression in HEK293T (A), Hela (B), H446 (C), mouse testis (D), mouse kidney (E), rat testis (F), rat kidney (G) whole cell lysates.

Anti-Aquaporin 12A Antibody - Background

Rabbit polyclonal antibody to Aquaporin 12A