

# Anti-Aquaporin 12A Antibody

Catalog # AP53755

## Product Information

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Application	WB
Primary Accession	<a href="#">Q8IXF9</a>
Other Accession	<a href="#">A6NM10</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31475

## Additional Information

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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

## Protein Information

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Name	AQP12A ( <a href="#">HGNC:19941</a> )
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}.

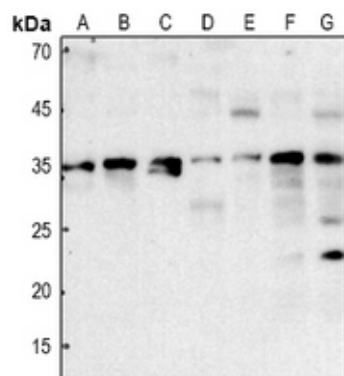
## Background

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Rabbit polyclonal antibody to Aquaporin 12A

## Images

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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.

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