

Rabbit anti-Human Aquaporin 8 Polyclonal Antibody | anti-AQP8 antibody

Anti-Aquaporin 8 antibody

CATALOG # AAA44946	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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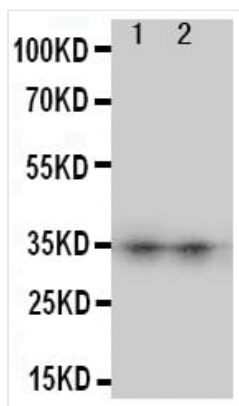
PRODUCT SYNONYMS

Aquaporin 8; Polyclonal Antibody; Anti-Aquaporin 8 antibody; Aquaporin-8(AQP-8); aquaporin 8; AQP 8 antibody; AQP-8 antibody; AQP8 antibody; AQP8_HUMAN antibody; Aquaporin 8 antibody; Aquaporin-8 antibody; Aquaporin8 antibody; anti-AQP8 antibody

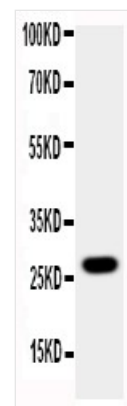
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	261
Applicable Applications for anti-AQP8 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Aquaporin 8 (1-19aa MSGEIAMCEPEFGNDKARE).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES


WB (Western Blot)

Anti-Aquaporin 8 antibody, AAA44946, Western blotting Lane 1: SW620 Cell Lysate Lane 2: COLO320 Cell Lysate


WB (Western Blot)

Anti-Aquaporin 8 antibody, AAA44946, Western blotting All lanes: Anti Aquaporin 8 (AAA44946) at 0.5ug/ml WB: A431 Whole Cell Lysate at 40ug Predicted bind size: 27KD Observed bind size: 27KD

ADDITIONAL INFORMATION

Related Product Information for anti-AQP8 antibody	Description: Rabbit IgG polyclonal antibody for Aquaporin-8(AQP8) detection. Tested with WB in Human. Background: AQP8, also known as Aquaporin-8, is a protein that in humans is encoded by the AQP8 gene. Aquaporin 8(AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein(MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues. The AQP8 gene contains 6 exons. It is mapped to chromosome 16p12. Northern blot analysis of human tissues detected a 1.35-kb AQP8 mRNA only in pancreas and colon.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47117819
NCBI GeneID	343
UniProt Accession #	O94778; Q8IUU3; Q9UIA4
Molecular Weight	27,381 Da
NCBI Official Full Name	Aquaporin-8
NCBI Official Synonym Full Names	aquaporin 8
NCBI Official Symbol	AQP8
NCBI Official Synonym Symbols	AQP-8
NCBI Protein Information	aquaporin-8
UniProt Protein Name	Aquaporin-8
UniProt Gene Name	AQP8
UniProt Synonym Gene Names	AQP-8
UniProt Entry Name	AQP8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aquaporin-8-antibody-western-blot-elisa/44946>