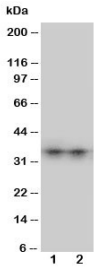
Aquaporin 8 Antibody (R30584)

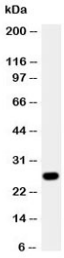
Catalog No.	Formulation	Size
R30584	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

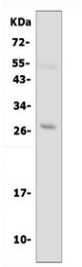
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	O94778
Applications	Western blot: 0.5-1ug/ml
Limitations	This Aquaporin 8 antibody is available for research use only.



Western blot testing of Aquaporin 8 antibody and Lane 1: SW620; 2: COLO320 cell lysate. The ~27 kDa protein may be visualized at higher molecular weights due to glycosylation.



Western blot testing of Aquaporin 8 antibody and A431 cell lysate. The ~27 kDa protein may be visualized at higher molecular weights due to glycosylation.



Western blot testing of Aquaporin 8 antibody and human PC-3 cell lysate. The ~27 kDa protein may be visualized at higher molecular weights due to glycosylation.

Description

Aquaporin-8 is encoded by the AQP8 gene and 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 predominantly in pancreas and colon. The AQP8 gene contains 6 exons. It is mapped to chromosome 16p12.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Aquaporin 8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human Aquaporin 8 (MSGEIAMCEPEFGNDKARE) was used as the immunogen for this Aquaporin 8 antibody.

Storage

After reconstitution, the Aquaporin 8 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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