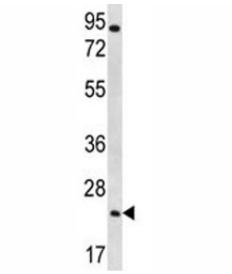
AQP5 Antibody (F42066)

Catalog No.	Formulation	Size
F42066-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42066-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P55064
Applications	Western blot: 1:1000
Limitations	This AQP5 antibody is available for research use only.



AQP5 antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight ~28 kDa.

Description

Aquaporin 5 (AQP5) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 5 plays a role in the generation of saliva, tears and pulmonary secretions. AQP0, AQP2, AQP5, and AQP6 are closely related and all map to 12q13.

Application Notes

Titration of the AQP5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 227-256 from the human protein was used as the immunogen for this AQP5 antibody.

Storage

Aliquot the AQP5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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