

AQP5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00559
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AQP5. AA range:194-243
Mol wt	28292
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	AQP5 Antibody
Synonyms	AQP5; Aquaporin-5; AQP-5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

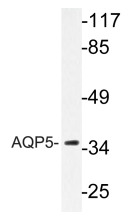
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

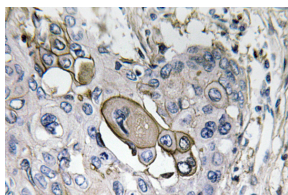
ELISA: 1: 40000

Not yet tested in other applications.

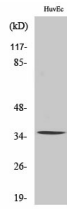
Images



Western blot analysis of lysate from HUVEC cells, using AQP5 antibody.



Immunohistochemistry analysis of AQP5 antibody in paraffin-embedded human lung carcinoma tissue.



Western Blot analysis of various cells using AQP5 Polyclonal Antibody

Storage

-20°C for one year

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