

AQP5 Polyclonal Antibody

Catalog No. E-AB-30542

Note: Centrifuge before opening to ensure complete recovery of vial contents.

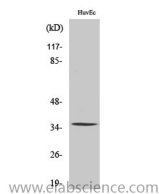
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the C-terminal region of human AQP5.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:40000

Data



Western Blot analysis of HuvEc cells with AQP5
Polyclonal Antibody.
Observed Mw:35kDa
Calculated Mw:28kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Aquaporin-5 is a protein that in humans is encoded by the AQP5 gene. 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.

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