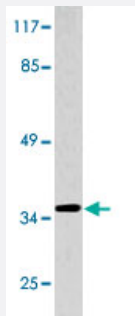


AQP5 polyclonal antibody

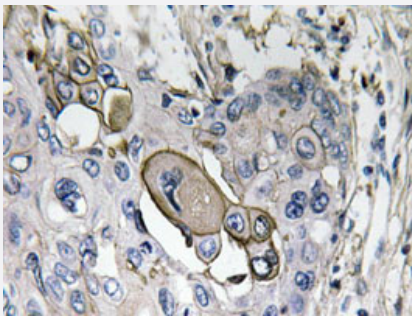
Catalog # PAB25157 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HUVEC cell lysate with AQP5 polyclonal antibody (Cat # PAB25157).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using AQP5 polyclonal antibody (Cat # PAB25157).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AQP5.
Immunogen	A synthetic peptide corresponding to AQP5.
Host	Rabbit
Theoretical MW (kDa)	36
Reactivity	Human
Specificity	AQP5 polyclonal antibody detects endogenous levels of AQP5 protein.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HUVEC cell lysate with AQP5 polyclonal antibody (Cat # PAB25157).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using AQP5 polyclonal antibody (Cat # PAB25157).

Gene Info — AQP5

Entrez GeneID	362
Gene Name	AQP5
Gene Alias	-
Gene Description	aquaporin 5
Omim ID	600442
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Aquaporin-5

Disease

- [Asthma](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)