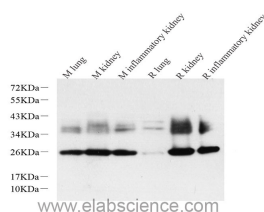


AQP1 Polyclonal Antibody

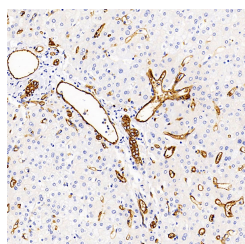
Catalog No.	E-AB-70278	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

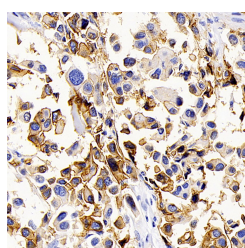
Images



Western Blot analysis of various samples using AQP1 Polyclonal Antibody at dilution of 1:2000.



Immunohistochemistry analysis of paraffin-embedded human liver using AQP1 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using AQP1 Polyclonal Antibody at dilution of 1:400.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to human Aquaporin 1
Swissprot	P29972,Q02013,P29975
Synonyms	AQP1, AQP-CHIP, CHIP28, CO, aquaporin 1

Product Information

Calculated MW	28kDa
Observed MW	28/35-45kDa
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:1000-1:3000, IHC 1:200-1:800

Background

Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). This gene encodes an aquaporin which functions as a molecular water channel protein. It is a homotetramer with 6 bilayer spanning domains and N-glycosylation sites. The protein physically resembles channel proteins and is abundant in erythrocytes and renal tubes. The gene encoding this aquaporin is a possible candidate for disorders involving imbalance in ocular fluid movement. Several transcript variants encoding different isoforms have been found for this gene.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.