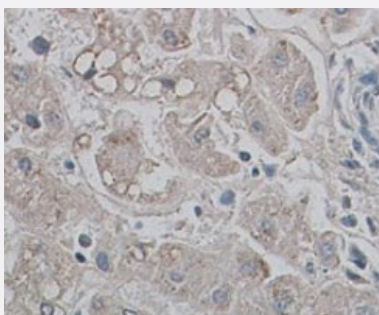


AQP9 polyclonal antibody

Catalog # PAB18839 Size 100 ug

Applications



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

Immunohistochemical staining of formalin-fixed paraffin-embedded human liver tissue showing membrane staining with AQP9 polyclonal antibody (Cat # PAB18839) at 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AQP9.
Immunogen	A synthetic peptide corresponding to 15 amino acids at N-terminus of human AQP9.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:40000-1:80000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. 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

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

Immunohistochemical staining of formalin-fixed paraffin-embedded human liver tissue showing membrane staining with AQP9 polyclonal antibody (Cat # PAB18839) at 1 : 100 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — AQP9

Entrez GeneID [366](#)

Protein Accession# [NM_020980](#)

Gene Name AQP9

Gene Alias HsT17287, SSC1

Gene Description aquaporin 9

Omim ID [602914](#)

Gene Ontology [Hyperlink](#)

Gene Summary The aquaporins are a family of water-selective membrane channels. The protein encoded by this gene allows passage of a wide variety of noncharged solutes. It stimulates urea transport and osmotic water permeability; there are contradicting reports about its role in providing glycerol permeability. The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity. [provided by RefSeq]

Other Designations -

Disease

- [Bone Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Tobacco Use Disorder](#)