

AQP2 polyclonal antibody

Catalog # PAB5244 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AQP2.
Immunogen	A synthetic peptide corresponding to N-terminus of human AQP2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	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
- Enzyme-linked Immunoabsorbent Assay

Gene Info — AQP2

Entrez GeneID	359
Gene Name	AQP2

Gene Alias	AQP-CD, MGC34501, WCH-CD
Gene Description	aquaporin 2 (collecting duct)
Omim ID	107777 125800
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus. [provided by RefSeq]
Other Designations	aquaporin 2 aquaporin-CD collecting duct water channel protein water-channel aquaporin 2

Disease

- [Chorioamnionitis](#)
- [Diabetes Mellitus](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Tobacco Use Disorder](#)
- [Venous Thrombosis](#)