

DNAxPAb

Hard-to-Find
Antibody

AQP1 DNAxPab

Catalog # H00000358-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human AQP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — AQP1

Entrez GeneID	358
GeneBank Accession#	BC022486
Protein Accession#	AAH22486
Gene Name	AQP1
Gene Alias	AQP-CHIP, CHIP28, CO, MGC26324
Gene Description	aquaporin 1 (Colton blood group)
Omim ID	107776 110450
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Colton blood group aquaporin 1 aquaporin 1 (channel-forming integral protein, 28kDa, CO blood group) channel-like integral membrane protein, 28-kDa

Disease

- [Anemia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hyperparathyroidism](#)
- [Priapism](#)
- [Thalassemia](#)