

DNAxPAb

Hard-to-Find
Antibody

AQP2 DNAxPab

Catalog # H00000359-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human AQP2 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 — AQP2

Entrez GeneID	359
GeneBank Accession#	NM_000486.3
Protein Accession#	NP_000477.1
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](#)