

DNAxPAb

Hard-to-Find
Antibody

AQP4 DNAxPAb

Catalog # H00000361-W01P

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human AQP4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	AQP4 (AAH22286.1, 253 a.a. ~ 323 a.a.) partial-length human DNA
Sequence	CPDVEFKRRFKEAFSKAAQQTKGSYMEVEDNRSQVETDDLILKPGVVHVIDVDRGEEKKGKDQ SGEVLSSV
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 — AQP4

Entrez GeneID	361
GeneBank Accession#	BC022286.1
Protein Accession#	AAH22286.1
Gene Name	AQP4
Gene Alias	HMWC2, MGC22454, MIWC
Gene Description	aquaporin 4
Omim ID	600308
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selective channels in the plasma membranes of many cells. The encoded protein is the predominant aquaporin found in brain. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]
Other Designations	aquaporin type4 aquaporin-4 mercurial-insensitive water channel

Disease

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