

Rabbit anti-Human AQP1 Polyclonal Antibody | anti-AQP1 antibody

AQP1 Antibody - C-terminal region

CATALOG # AAA201560	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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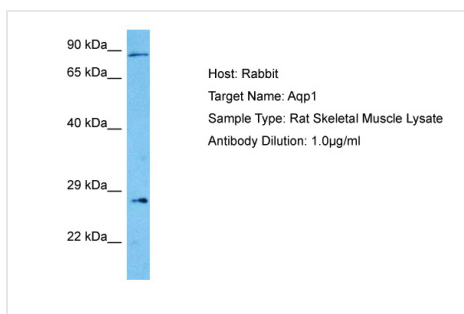
PRODUCT SYNONYMS

AQP1; Polyclonal Antibody; AQP1 Antibody - C-terminal region; anti-AQP1 antibody

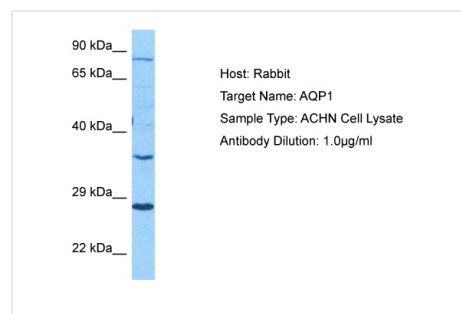
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 23% sucrose.
Sequence	Synthetic peptide with the following sequence: PF IGGALAVLIY DFILAPRSSD LTDRVKVWTS GQVEEYDLDA DDINSRVE
Sequence Length	269
Applicable Applications for anti-AQP1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human AQP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RatTarget Name: AQP1Sample Tissue: Rat Skeletal MuscleAntibody Dilution: 1µg/ml


WB (Western Blot)

Host: RabbitTarget Name: AQP1Sample Tissue: Human ACHN Whole Cell lysatesAntibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AQP1 antibody	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. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-AQP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	297307116
NCBI GeneID	358
NCBI Accession #	NP_001171989.1
NCBI GenBank Nucleotide #	NM_001185060.1
UniProt Accession #	B4F4P6; P29972
Molecular Weight	29 kDa
NCBI Official Synonym Full Names	aquaporin 1 (Colton blood group)
NCBI Official Symbol	AQP1
NCBI Official Synonym Symbols	CO; CHIP28; AQP-CHIP
NCBI Protein Information	aquaporin-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.