

Rabbit Aquaporin 5 (AQP5) Polyclonal Antibody | anti-AQP5 antibody

Polyclonal Antibody to Aquaporin 5 (AQP5)

CATALOG # AAA147893	HOST Rabbit	APPLICATIONS Immunohistochemistry
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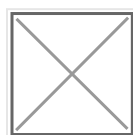
PRODUCT SYNONYMS

Aquaporin 5 (AQP5); Polyclonal Antibody; Polyclonal Antibody to Aquaporin 5 (AQP5); anti-AQP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-AQP5 antibody	IHC (Immunohistochemistry)
Source	Polyclonal antibody preparation
Cross Reactivity	Porcine
Immunogen	Synthetic Peptide, AQP5 conjugated to OVA.Target peptide sequence: DEDWEEQREERKKTMELTTR
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-PSamples: Human Colon TissuePrimary Ab: 20ug/ml Rabbit Anti-Human AQP5 antibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502183
NCBI GeneID	362
NCBI Accession #	NP_001642.1

NCBI GenBank Nucleotide #	NM_001651.3
UniProt Accession #	P55064; Q6FGW8
NCBI Official Full Name	aquaporin-5
NCBI Official Synonym Full Names	aquaporin 5
NCBI Official Symbol	AQP5
NCBI Official Synonym Symbols	PPKB; AQP-5
NCBI Protein Information	aquaporin-5
UniProt Protein Name	Aquaporin-5
UniProt Gene Name	AQP5
UniProt Synonym Gene Names	AQP-5

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aquaporin-5-aqp5-antibody-immunohistochemistry-elisa/147893>