

Rabbit anti-Human AQP9 Polyclonal Antibody | anti-AQP9 antibody

AQP9 Antibody

CATALOG # AAA308535	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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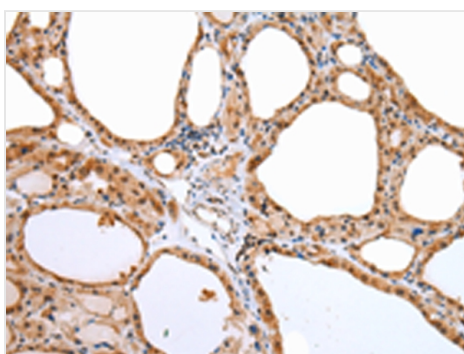
PRODUCT SYNONYMS

AQP9; Polyclonal Antibody; AQP9 Antibody; SSC1; AQP-9; HsT17287; anti-AQP9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AQP9 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	295
Applicable Applications for anti-AQP9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human AQP9
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 &#956; g Lane 1-2: HeLa and Jurkat cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-AQP9 antibody	The aquaporins are a family of water-selective membrane channels. The protein encoded by this gene allows passage of a wide variety of noncharged solutes. It stimulates urea transport and osmotic water permeability; there are contradicting reports about its role in providing glycerol permeability. The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity.
Product Categories/Family for anti-AQP9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266307
NCBI GeneID	366
NCBI Accession #	NP_066190.2
NCBI GenBank Nucleotide #	NM_020980.4
UniProt Accession #	O43315; Q9NP32
Molecular Weight	31,431 Da
NCBI Official Full Name	aquaporin-9 isoform 1
NCBI Official Synonym Full Names	aquaporin 9
NCBI Official Symbol	AQP9
NCBI Official Synonym Symbols	SSC1; AQP-9; T17287; HsT17287
NCBI Protein Information	aquaporin-9
UniProt Protein Name	Aquaporin-9
UniProt Gene Name	AQP9
UniProt Synonym Gene Names	SSC1; AQP-9
UniProt Entry Name	AQP9_HUMAN

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/aqp9-antibody-immunohistochemistry-western-blot-elisa/308535>