

Rabbit AQP8 Polyclonal Antibody | anti-AQP8 antibody

AQP8 Antibody

CATALOG # AAA327853	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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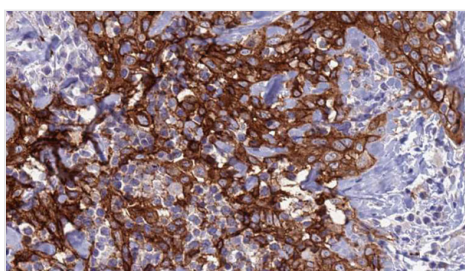
PRODUCT SYNONYMS

AQP8; Polyclonal Antibody; AQP8 Antibody; AQP 8; AQP-8; AQP8_HUMAN; Aquaporin 8; Aquaporin-8; Aquaporin8; anti-AQP8 antibody

PRODUCT SPECIFICATIONS

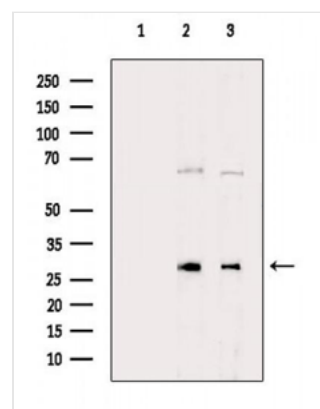
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-AQP8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human AQP8, corresponding to a region with N-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327853 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from various samples, using AQP8 Ab. Lane 1: HeLa cells (H₂O₂ treatment), blocked with antigen-specific peptides, Lane 2: HeLa cells (H₂O₂ treatment), Lane 3: A549 cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45446752
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NCBI GeneID	343
NCBI Accession #	NP_001160.2
NCBI GenBank Nucleotide #	NM_001169.2
UniProt Accession #	O94778; Q8IUU3; Q9UIA4
Molecular Weight	25~40kDa
NCBI Official Full Name	aquaporin-8
NCBI Official Synonym Full Names	aquaporin 8
NCBI Official Symbol	AQP8
NCBI Official Synonym Symbols	AQP-8
NCBI Protein Information	aquaporin-8
UniProt Protein Name	Aquaporin-8
UniProt Gene Name	AQP8
UniProt Synonym Gene Names	AQP-8

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/aqp8-antibody-immunohistochemistry-western-blot-elisa/327853>