Rabbit AQP4 Polyclonal Antibody | anti-AQP4 antibody

AQP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318417	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

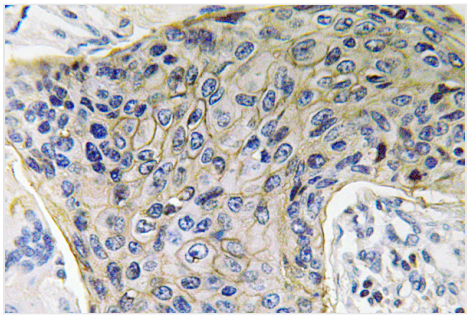
PRODUCT SYNONYMS

AQP4; Polyclonal Antibody; AQP4 Antibody; aquaporin 4; Mercurial-insensitive water channel; MIWC; WCH4; anti-AQP4 antibody

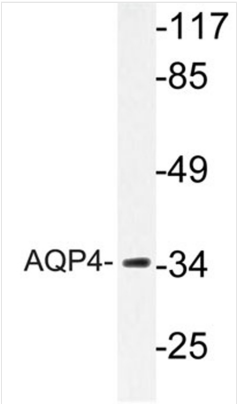
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	AQP4 antibody detects endogenous levels of AQP4.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	301
Applicable Applications for anti-AQP4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human AQP4.
Immunogen Range	204-253
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of AQP4 antibody in paraffin-embedded human lung carcinoma tissue.



WB (Western Blot)
Western blot analysis of lysate from 293 cells, using AQP4 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502181
NCBI GeneID	361
NCBI Accession #	NP_001641.1
NCBI GenBank Nucleotide #	NM_001650.6
UniProt Accession #	P55087; P78564
Molecular Weight	34 kDa
NCBI Official Full Name	aquaporin-4 isoform M1
NCBI Official Synonym Full Names	aquaporin 4
NCBI Official Symbol	AQP4
NCBI Official Synonym Symbols	MIWC; WCH4
NCBI Protein Information	aquaporin-4
UniProt Protein Name	Aquaporin-4
UniProt Gene Name	**AQP4**
UniProt Synonym Gene Names	AQP-4; MIWC

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://www.aaabiotech.com/polyclonal/aqp4-antibody-immunohistochemistry-western-blot-elisa/318417