

Rabbit Aquaporin 9 Polyclonal Antibody | anti-AQP9 antibody

Polyclonal Antibody to Aquaporin 9 (AQP9)

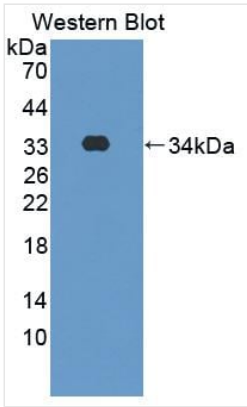
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143651	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

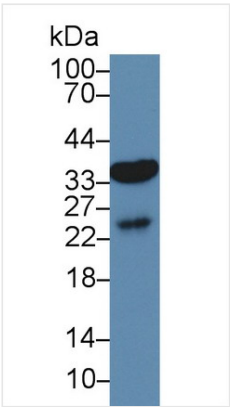
Aquaporin 9; Polyclonal Antibody; Polyclonal Antibody to Aquaporin 9 (AQP9); anti-AQP9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AQP9. It has been selected for its ability to recognize AQP9 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EKDRAKKN LVQRLALKSC LAKETLSEFL GTFIMIVLGC GSIAQAVLSR EKAGGIITIN IGFATAVVMA LYATFGVSGG HINPAVSFAM CTFGRMEWFK FPFYVGAQLL GAFVGAATVF GIYYDGLMAF ADGKLLITGE NGTAFIFATY PKPFVSVPGA FVDQVVSTMF LLLIVFAIFD SRNLGVPRGL EPIVIGLLII VISC SLGLNS GCAMNPARDL SPRLFTALAG WGFEVFTFGN NFWWIPVVGPMIGAVLGGL
Sequence Length	295
Applicable Applications for anti-AQP9 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	AQP9 (Glu4~Asn285)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant AQP9 (Glu4~Asn285) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse AQP9 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11528512
NCBI GeneID	64008
NCBI Accession #	NP_071309.1
NCBI GenBank Nucleotide #	NM_022026.3
UniProt Accession #	Q9JJJ3
Molecular Weight	31,764 Da
NCBI Official Full Name	aquaporin-9 isoform 1
NCBI Official Synonym Full Names	aquaporin 9
NCBI Official Symbol	Aqp9
NCBI Official Synonym Symbols	AQP-9; AI266899; 1700020I22Rik
NCBI Protein Information	aquaporin-9
UniProt Protein Name	Aquaporin-9
UniProt Gene Name	Aqp9
UniProt Synonym Gene Names	AQP-9

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.