

Rabbit anti-Mouse, Rat AQP8 Polyclonal Antibody | anti-AQP8 antibody

AQP8 Polyclonal Antibody

CATALOG # AAA280695	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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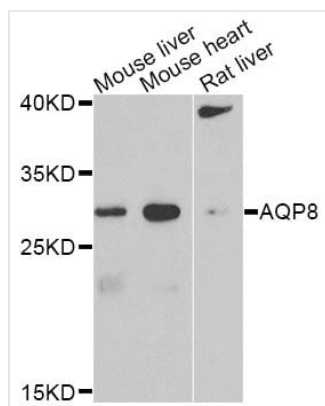
PRODUCT SYNONYMS

AQP8; Polyclonal Antibody; AQP8 Polyclonal Antibody; AQP-8; aquaporin-8; anti-AQP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	261
Applicable Applications for anti-AQP8 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human AQP8 (NP_001160.2).
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AQP8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-AQP8 antibody	Aquaporin 8 (AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues.
Product Categories/Family for anti-AQP8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	45446752
NCBI GeneID	343
NCBI Accession #	NP_001160.2
NCBI GenBank Nucleotide #	NM_001169.2
UniProt Accession #	O94778; Q8IUU3; Q9UIA4
Molecular Weight	30 kDa
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
UniProt Entry Name	AQP8_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.