

AQP-9 antibody

Catalog No: #62238

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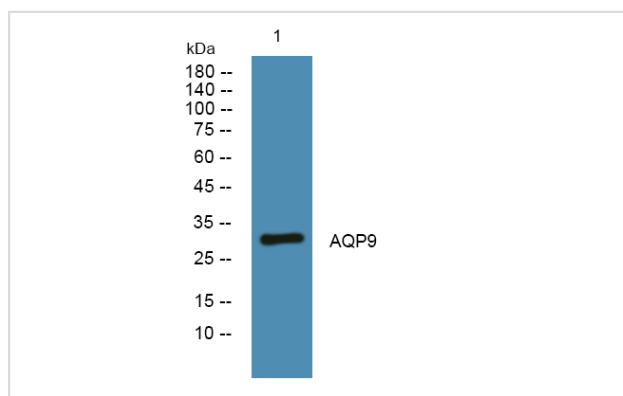
Description

Product Name	AQP-9 antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB, ELISA
Species Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of AQP9 protein.
Immunogen Description	Synthesized peptide derived from human protein . at AA range: 160-240.
Target Name	AQP9
Uniprot	O43315
GeneID	366
Calculated MW	32kD
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB 1:500-2000; ELISA 1:5000-20000

Images



Western blot analysis of lysates from A431 cells with AQP9 antibody at 1:1000.

Background

The aquaporins are a family of water-selective membrane channels. This gene encodes a member of a subset of aquaporins called the aquaglyceroporins. This protein allows passage of a broad range of noncharged solutes and also stimulates urea transport and osmotic water permeability. This protein may also facilitate the uptake of glycerol in hepatic tissue . The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar

Note: This product is for in vitro research use only