

AQP9 antibody

Product Information

Catalog No.:	FNab09925
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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.

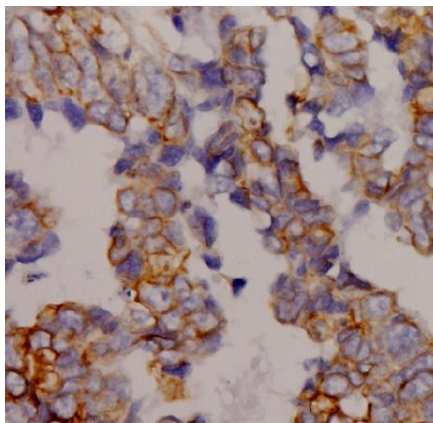
Immunogen information

Immunogen:	Aquaporin-9
Synonyms:	Aquaporin-9 (AQP-9) Aquaglyceroporin-9 Small solute channel 1 AQP9 SSC1
Observed MW:	38 kDa
Uniprot ID :	O43315

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500 - 1:2000

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab09925 (AQP9 antibody) at dilution of 1:100



rat liver were subjected to SDS PAGE followed by western blot with FNab09925 (AQP9 antibody) at dilution of 1:1000