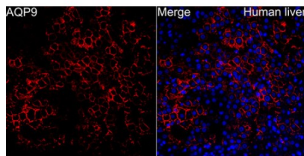
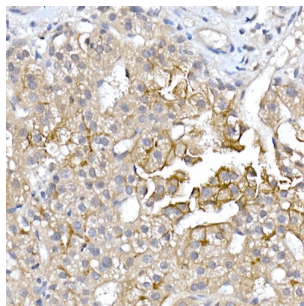


Aquaporin 9 (AQP9) Antibody

Catalogue No.: abx123634



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using AQP9 Antibody at a dilution of 1/100 (40x lens). High pressure antigen retrieval was performed in 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of human liver using AQP9 Antibody at dilution of 1/200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

AQP9 Antibody is a Rabbit Polyclonal Antibody against AQP9.

Target:	Aquaporin 9 (AQP9)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 211-295 of human AQP9.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.

Datasheet

Version: 3.0.0
Revision date: 22 Jun 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O43315 (UniProt , ExPASy)
Gene Symbol:	AQP9
GeneID:	366
NCBI Accession:	NP_066190.2
KEGG:	hsa:366
String:	9606.ENSP00000219919
Molecular Weight:	Calculated MW: 31 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only