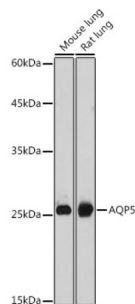
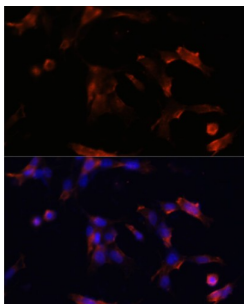


Aquaporin 5 (AQP5) Antibody

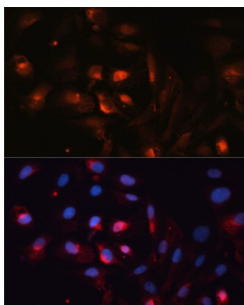
Catalogue No.: abx135847



Western blot analysis of extracts of various cell lines using AQP5 Antibody (1/1000 dilution).



Immunofluorescence analysis of NIH/3T3 cells using AQP5 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using AQP5 antibody (1/100 dilution). Blue: DAPI for nuclear staining.

AQP5 Antibody is a Rabbit Polyclonal against AQP5.

Target: Aquaporin 5 (AQP5)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 24 Jun 2025



Immunogen:	A synthetic peptide corresponding to human AQP5
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P55064 (UniProt , ExPASy)
Gene Symbol:	AQP5
GeneID:	362
NCBI Accession:	NP_001642.1
KEGG:	hsa:362
String:	9606.ENSP00000293599
Molecular Weight:	Calculated MW: 28 kDa Observed MW: 28 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 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.