

Rabbit AQP5 Polyclonal Antibody | anti-AQP5 antibody

AQP5 Polyclonal Antibody

CATALOG # AAA178762	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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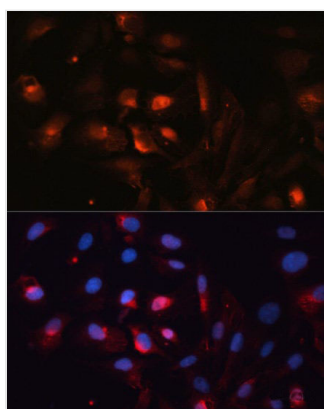
PRODUCT SYNONYMS

AQP5; Polyclonal Antibody; AQP5 Polyclonal Antibody; AQP-5; PPKB; anti-AQP5 antibody

PRODUCT SPECIFICATIONS

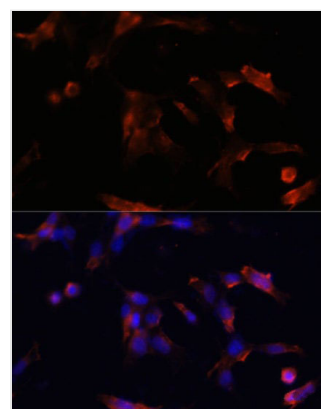
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AQP5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human AQP5
Research Area	Cancer, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



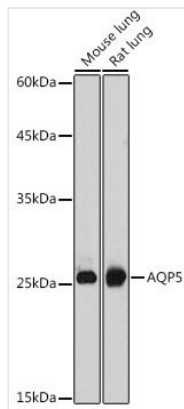
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using AQP5 Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines using AQP5 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AQP5 antibody	Aquaporin 5 (AQP5) is water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 5 plays a role in the generation of saliva, tears and pulmonary secretions. AQP0, AQP2, AQP5, and AQP6 are closely related and all map to 12q13.
Product Categories/Family for anti-AQP5 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502183
NCBI GeneID	362
NCBI Accession #	NP_001642.1
NCBI GenBank Nucleotide #	NM_001651.3
UniProt Accession #	P55064 ; Q6FGW8
Molecular Weight	28,292 Da
NCBI Official Full Name	aquaporin-5
NCBI Official Synonym Full Names	aquaporin 5
NCBI Official Symbol	AQP5
NCBI Official Synonym Symbols	AQP-5
NCBI Protein Information	aquaporin-5
UniProt Protein Name	Aquaporin-5
UniProt Gene Name	AQP5
UniProt Synonym Gene Names	AQP-5
UniProt Entry Name	AQP5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aqp5-antibody-immunofluorescence-western-blot-elisa/178762>