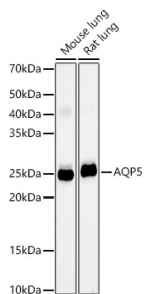


Anti-Aquaporin 5 Antibody [ARC59536] (A308750)

Specifications:

Name:	Anti-Aquaporin 5 Antibody [ARC59536]
Description:	Rabbit monoclonal [ARC59536] antibody to Aquaporin 5.
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:1,000-1:5,000, IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant protein of human AQP5.
Sequence:	SPAHWVFWVGPIVGAVLAAILYFYLLFPNSLSLSERVAIKGTYPDEDWEEQREERK KTMELTTR
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC59536
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	24 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

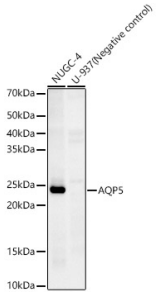
Images:



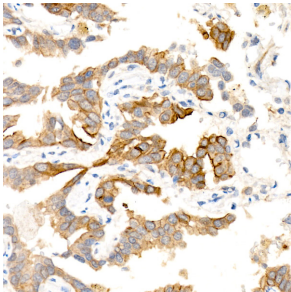
Western blot analysis of various lysates, using Anti-Aquaporin 5 Antibody [ARC59536] (A308750) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.

Anti-Aquaporin 5 Antibody [ARC59536] (A308750)

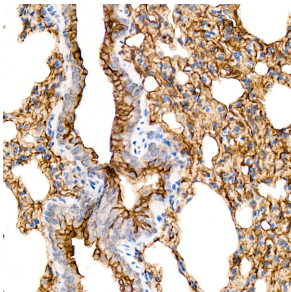
Images continued:



Western blot analysis of various lysates, using Anti-Aquaporin 5 Antibody [ARC59536] (A308750) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using Anti-Aquaporin 5 Antibody [ARC59536] (A308750) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse lung using Anti-Aquaporin 5 Antibody [ARC59536] (A308750) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.