

Manufacturer/Supplier:

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Product name: Rabbit anti-Aquaporin 5 Antibody

Catalog: DL90070A

Synonyms: Aquaporin-5; AQP-5

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Aquaporin 5. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200)

Entrez Gene: 362/11830/25241

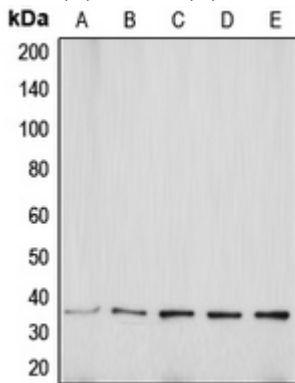
SwissProt: P55064/Q9WTY4/P47864

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Aquaporin 5 expression in MCF7 (A), Jurkat (B), SP2/0 (C), PC12 (D), KNRK (E) whole cell lysates.



IHC description:

Immunohistochemical analysis of Aquaporin 5 staining in human

lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.