

AQUAPORIN 5 RABBIT MAB

Cat.#: N261865

Product Name: Anti-Aquaporin 5 Rabbit Monoclonal Antibody

Synonyms: AQP5; Aquaporin-5; AQP-5

UNIPROT ID: P55064

Background: Forms a water-specific channel. Implicated in the generation of saliva, tears, and pulmonary secretions. Required for TRPV4 activation by hypotonicity (PubMed:16571723). Together with TRPV4, controls regulatory volume decrease in salivary epithelial cells (PubMed:16571723).

Immunogen: A synthetic peptide of human Aquaporin 5

Applications: WB, IHC-F, IHC-P, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-9E3

MW: Calculated MW: 28 kDa; Observed MW: 28 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

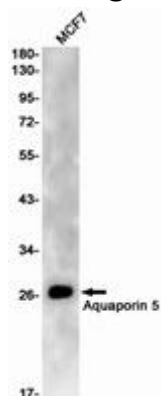
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Aquaporin 5 in MCF-7 lysates using Aquaporin 5 antibody.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
