

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **AQUAPORIN 1 RABBIT PAB**

Cat.#: N225799

Product Name: Anti-Aquaporin 1 Rabbit pAb

**Synonyms:** AQP1; CHIP28; Aquaporin-1; AQP-1; Aquaporin-CHIP; Urine water channel; Water channel protein for red blood cells and kidney proximal

tubule

**UNIPROT ID:** P29972

**Background:** Forms a water-specific channel that provides the plasma membranes of red cells and kidney proximal tubules with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient.

Immunogen: A synthesized peptide derived from human AQPI

**Applications:** WB,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 Polyclonal

Clone ID: -

MW: Calculated MW: 29 kDa; Observed MW: 29 kDa

Isotype: IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

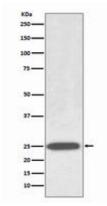
Research Areas: Cell Biology

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



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Western blot analysis of AQP1 in Human fetal kidney lysates using Aquaporin 1 antibody.