

Anti-Human AQP10 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA11017

3th Edition

Description: This gene encodes a member of the aquaglyceroporin family of integral membrane proteins. Members of this family function as water-permeable channels in the epithelia of organs that absorb and excrete water. This protein was shown to function as a water-selective channel, and could also permeate neutral solutes such as glycerol and urea.

Antigen: Synthetic peptide of human AQP10

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed exclusively in duodenum and jejunum. Highest expression in absorptive epithelial cells at the tips of villi in the jejunum.