

Aquaporin 5 Rabbit pAb

Catalog Number: bs-24853R

Target Protein: Aquaporin 5

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat

Predicted MW: 29 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 11830

Swiss Prot: Q9WTY4

Source: KLH conjugated synthetic peptide derived from mouse Aquaporin 5: 201-265/265.

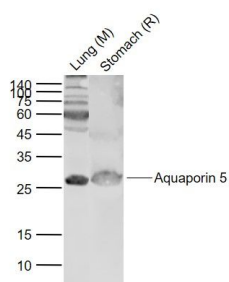
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Aquaporin 5 (AQP5) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 5 plays a role in the generation of saliva, tears and pulmonary secretions. AQP0, AQP2, AQP5, and AQP6 are closely related and all map to 12q13. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: Lane 1: Mouse Lung tissue lysates Lane 2: Rat Stomach tissue lysates Primary: Anti-Aquaporin 5 (bs-24853R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 27 kD