

Anti-Aquaporin-5/AQP5 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat
Molecular Weight:	Theoretical: 29 kDa. Actual: 27 kDa.
Purification:	Protein A purified

Applications

Sample:

Lane 1: Mouse Lung tissue lysates

Lane 2: Rat Stomach tissue lysates

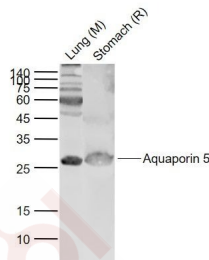
Verified Activity:

Primary: Anti-Aquaporin 5 (TMAB-00140) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 29 kDa

Observed band size: 27 kDa



Application: WB

Recommended WB: 1:500-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: mouse AQP5

Antigen Species: Mouse

Gene ID: 11830

Uniprot ID: Q9WTY4

Synonyms: AQP 5;Aquaporin 5;AQP5

Research 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,

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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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