

Datasheet for ABIN3028472

**anti-Aquaporin 5 antibody (AA 227-256)****2** Images[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	Aquaporin 5 (AQP5)
Binding Specificity:	AA 227-256
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 227-256 from the human protein was used as the immunogen for this AQP5 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	Aquaporin 5 (AQP5)
Alternative Name:	AQP5 ( <a href="#">AQP5 Products</a> )
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

## Target Details

are closely related and all map to 12q13.

UniProt: [P55064](#)

## Application Details

Application Notes: Titration of the AQP5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

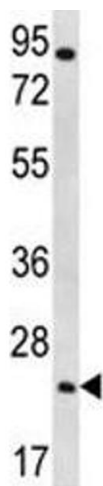
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

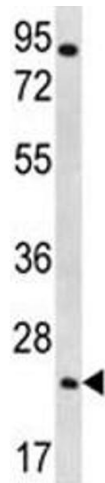
Storage Comment: Aliquot the AQP5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** AQP5 antibody western blot analysis in NCI-H292 lysate



Western Blotting

**Image 2.** AQP5 antibody western blot analysis in NCI-H292 lysate