

Datasheet for ABIN7432115  
**anti-Aquaporin 5 antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Aquaporin 5 (AQP5)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Aquaporin 5 (AQP5)
Immunogen:	OVA Conjugated Aquaporin 5 (AQP5)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AQP5. It has been selected for its ability to recognize AQP5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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

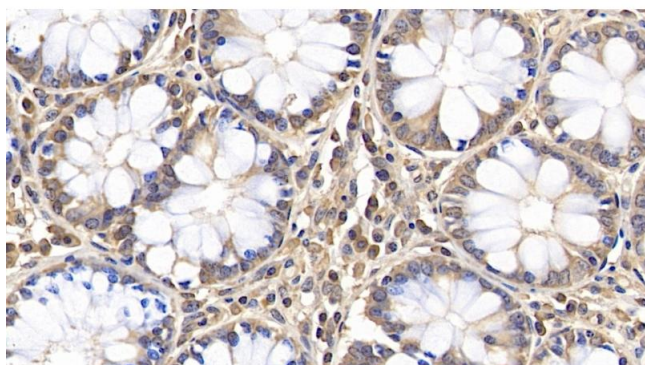
## Application Details

Application Notes:	Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

## Images



### Immunohistochemistry

**Image 1.** Detection of AQP5 in Human Colon Tissue using Polyclonal Antibody to Aquaporin 5 (AQP5)