

Datasheet for ABIN731271

anti-Aquaporin 5 antibody (PE-Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Aquaporin 5 (AQP5)
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 5 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse AQP5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Aquaporin 5 (AQP5)
Alternative Name:	Aquaporin 5 (AQP5 Products)
Background:	Synonyms: Aquaporin-5, AQP-5, Aqp5 Background: Forms a water-specific channel. Implicated in the generation of saliva, tears, and

Target Details

pulmonary secretions.

Molecular Weight: 29kDa

Gene ID: 11830

UniProt: [Q9WTY4](#)

Application Details

Application Notes: WB(1:100-500)
IHC-P(1:100-500)
IF(IHC-P)(1:100-500)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months