

Datasheet for ABIN883378

**anti-AQP9 antibody (PE-Cy5.5)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	AQP9
Reactivity:	Human, Mouse, Rat, Chicken, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AQP9 antibody is conjugated to PE-Cy5.5
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AQP9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	AQP9
Alternative Name:	AQP9 ( <a href="#">AQP9 Products</a> )
Background:	Synonyms: SSC1, AQP-9, HsT17287, Aquaporin-9, Aquaglyceroporin-9, Small solute channel 1, AQP9

## Target Details

Background: Forms a channel with a broad specificity. Mediates passage of a wide variety of non-charged solutes including carbamides, polyols, purines, and pyrimidines in a phloretin- and mercury-sensitive manner, whereas amino acids, cyclic sugars, Na(+), K(+), Cl(-), and deprotonated monocarboxylates are excluded. Also permeable to urea and glycerol.

Molecular Weight: 32kDa

Gene ID: 366

UniProt: [O43315](#)

## Application Details

Application Notes: FCM(1:100-500)  
Optimal working dilution should be determined by the investigator.

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