

Datasheet for ABIN677132  
**anti-AQP9 antibody (AA 201-295) (HRP)**



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## Overview

|                      |                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                    |
| Target:              | AQP9                                                                                      |
| Binding Specificity: | AA 201-295                                                                                |
| Reactivity:          | Human, Mouse                                                                              |
| Host:                | Rabbit                                                                                    |
| Clonality:           | Polyclonal                                                                                |
| Conjugate:           | This AQP9 antibody is conjugated to HRP                                                   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## 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, |

## Target Details

AQP9

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.

Gene ID: 366

UniProt: [O43315](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

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: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months