

[Go to Product page](#)

Datasheet for ABIN5516395

**anti-Aquaporin 12A antibody (C-Term)**

## Overview

Quantity:	100 µL
Target:	Aquaporin 12A (AQP12A)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 12A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AQP12A
Sequence:	RLPHLFQRNL FYGQKNKYRA PRGKPAPASG DTQTPAKGSS VREPGRSGVE
Predicted Reactivity:	Cow: 75%, Horse: 79%, Human: 100%, Mouse: 79%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against AQP12A. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Aquaporin 12A (AQP12A)
Alternative Name:	AQP12A ( <a href="#">AQP12A Products</a> )

## Target Details

Background: Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.

Alias Symbols: AQP-12, AQP12, AQPX2

Protein Size: 295

Gene ID: 375318

NCBI Accession: [NM\\_198998](#), [NP\\_945349](#)

UniProt: [Q8IXF9](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.