

Datasheet for ABIN7445702

**anti-AVPR1B antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	AVPR1B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Arginine Vasopressin Receptor 1B (AVPR1B)
Immunogen:	OVA Conjugated Arginine Vasopressin Receptor 1B (AVPR1B)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AVPR1B. It has been selected for its ability to recognize AVPR1B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	AVPR1B
---------	--------

## Target Details

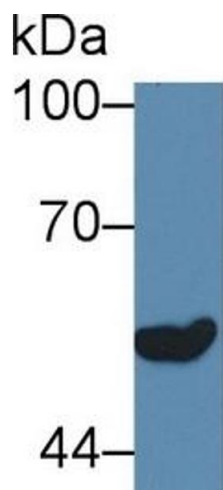
Alternative Name:	Arginine Vasopressin Receptor 1B ( <a href="#">AVPR1B Products</a> )
Background:	AVPR1-B, AVPR3, Vasopressin 3 Receptor, Antidiuretic Hormone Receptor 1b
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	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



#### Western Blotting

**Image 1.** Detection of AVPR1B in Rat Cerebrum lysate using Polyclonal Antibody to Arginine Vasopressin Receptor 1B (AVPR1B)