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Datasheet for ABIN1387835  
**anti-AVPR1A antibody (AA 1-55)**

### Overview

Quantity:	100 µL
Target:	AVPR1A
Binding Specificity:	AA 1-55
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AVP Receptor V1a
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	AVPR1A
Alternative Name:	AVPR1A/AVP Receptor V1a ( <a href="#">AVPR1A Products</a> )

## Target Details

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Background:	<p>Synonyms: Antidiuretic hormone receptor 1A, Arginine vasopressin receptor 1A, AVPR 1, AVPR 1A, AVPR V1a, AVPR1, AVPR1A, SCCL vasopressin subtype 1a receptor, V1 vascular vasopressin receptor AVPR1A, V1a vasopressin receptor, V1aR, V1AR_HUMAN, Vascular/hepatic type arginine vasopressin receptor, Vascular/hepatic-type arginine vasopressin receptor, Vasopressin V1a receptor.</p> <p>Background: Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system. Has been involved in social behaviors, including affiliation and attachment.</p>
Gene ID:	552
UniProt:	<a href="#">P37288</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">Response to Water Deprivation</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IF(ICC) 1:50-200 IP(1-2 µg)
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months