

Datasheet for ABIN1392222

anti-AVPR1A antibody (AA 1-55) (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AVPR1A
Binding Specificity:	AA 1-55
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR1A antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

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 (AVPR1A Products)
Background:	Synonyms: Antidiuretic hormone receptor 1A, Arginine vasopressin receptor 1A, AVPR 1, AVPR

Target Details

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.

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.

Gene ID:	552
UniProt:	P37288
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones , Response to Water Deprivation , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	IF(ICC) 1:50-200
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months