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Datasheet for ABIN1392223
anti-AVPR1A antibody (AA 1-55) (Biotin)

Overview

Quantity:	100 µL
Target:	AVPR1A
Binding Specificity:	AA 1-55
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR1A antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, 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 (AVPR1A Products)

Target Details

Background: 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.

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: WB 1:300-5000
IHC-P 1:200-400
IP(1-2 µg)

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 for 12 months.

Expiry Date: 12 months