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Datasheet for ABIN7179112
anti-AVPR1A antibody (AA 7-52) (Biotin)

Overview

Quantity:	100 µg
Target:	AVPR1A
Binding Specificity:	AA 7-52
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR1A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Vasopressin V1a receptor protein (7-52AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	AVPR1A
Alternative Name:	Avpr1a (AVPR1A Products)
Background:	Background: Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system. Involved in

Target Details

social memory formation.

Aliases: Avpr1aVasopressin V1a receptor antibody, V1aR antibody, AVPR V1a antibody, Antidiuretic hormone receptor 1a antibody, Vascular/hepatic-type arginine vasopressin receptor antibody

UniProt: [P30560](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Response to Water Deprivation](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
