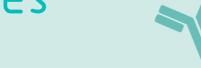
# antibodies -online.com







# anti-AVPR1A antibody (Internal Region)



Image



Go to Product page

#### Overview

Quantity:	100 μg
Target:	AVPR1A
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AVPR1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Purpose:	AVPR1A
Immunogen:	Peptide with sequence CHPLKTLQQPARRSR, from the internal region of the protein sequence according to NP_000697.1.
Sequence:	CHPLKTLQQP ARRSR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## **Target Details**

AVPR1A
AVPR1A (AVPR1A Products)
AVPR1A, arginine vasopressin receptor 1A, AVPR1, SCCL vasopressin subtype 1a receptor, V1 vascular vasopressin receptor AVPR1A, V1a vasopressin receptor, antidiuretic hormone receptor 1A, vascular/hepatic-type arginine vasopressin receptor
552, 54140, 25107
NP_000697
Regulation of Systemic Arterial Blood Pressure by Hormones, Response to Water Deprivation, Regulation of Carbohydrate Metabolic Process
Western Blot: Approx 85 kDa band observed in Human Brain (Frontal cortex) lysates and in Rat Brain lysates and in lysates of cell line NIH3T3 (calculated MW of 46.8 kDa according to NP_000697.1). The observed molecular weight corresponds to earlier findin Peptide ELISA: antibody detection limit dilution 1:64000.
For Research Use only
Liquid
0.5 mg/mL
Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Sodium azide
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Minimize freezing and thawing.
-20 °C
Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

### **Western Blotting**

**Image 1.** ABIN190852 (0.03µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.