

**AVPR1A Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2560a

**Specification**

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**AVPR1A Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">P37288</a>
Other Accession	<a href="#">NP_000697.1</a> , <a href="#">552</a> , <a href="#">54140 (mouse)</a> , <a href="#">25107 (rat)</a>
Reactivity	Human, Mouse, Rat
Predicted	Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	46800

**AVPR1A Antibody (internal region) - Additional Information**

**Gene ID** 552

**Other Names**

Vasopressin V1a receptor, V1aR, AVPR V1a, Antidiuretic hormone receptor 1a, Vascular/hepatic-type arginine vasopressin receptor, AVPR1A, AVPR1

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

AVPR1A Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**AVPR1A Antibody (internal region) - Protein Information**

**Name** AVPR1A

**Synonyms** AVPR1

**Function**

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.

### Cellular Location

Cell membrane; Multi-pass membrane protein.

### AVPR1A Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### AVPR1A Antibody (internal region) - Images



AF2560a (0.03 µg/ml) staining of NIH3T3 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### AVPR1A Antibody (internal region) - References

Association between the arginine vasopressin 1a receptor (AVPR1a) gene and autism in a family-based study: mediation by socialization skills. Yirmiya N, Rosenberg C, Levi S, Salomon S, Shulman C, Nemanov L, Dina C, Ebstein RP. Mol Psychiatry. 2006 May;11(5):488-94. PMID: 16520824