

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

AVPR1A Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P37288
Other Accession	NP_000697.1 , 552 , 54140 (mouse) , 25107 (rat)
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**Dilution**

WB~~1:1000

E~~N/A

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