

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

Specification

AVPR1A Antibody (internal region) - Product Information

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------|
| Application | WB |
| 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

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