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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 Cytomety
- 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