

AVPR1A antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14901

Specification

AVPR1A antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P37288
Other Accession	NM_000706 , NP_000697
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Sheep, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

AVPR1A antibody - C-terminal region - Additional Information

Gene ID 552

Alias Symbol **AVPR1**

Other Names

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-AVPR1A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

AVPR1A antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

AVPR1A antibody - C-terminal 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

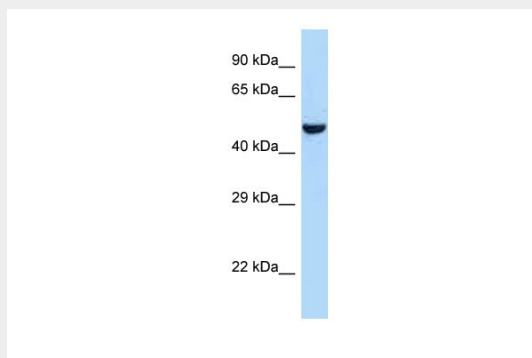
Cell membrane; Multi-pass membrane protein.

AVPR1A antibody - C-terminal 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 - C-terminal region - Images



WB Suggested Anti-AVPR1A Antibody Titration: 1.0 μ g/ml
Positive Control: 293T Whole Cell

AVPR1A antibody - C-terminal region - References

- Thibonnier M., et al. *J. Biol. Chem.* 269:3304-3310(1994).
Hirasawa A., et al. *Biochem. Biophys. Res. Commun.* 203:72-79(1994).
North W.G., et al. *Peptides* 18:985-993(1997).
North W.G., et al. *Cancer Res.* 58:1866-1871(1998).
Kopatz S.A., et al. Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.