

**AVPR1A antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14900****Specification**

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**AVPR1A antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">P37288</a>
Other Accession	<a href="#">NM_000706</a> , <a href="#">NP_000697</a>
Reactivity	Human, Rat, Rabbit, Pig, Guinea Pig
Predicted	Human, Rabbit, Pig
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**

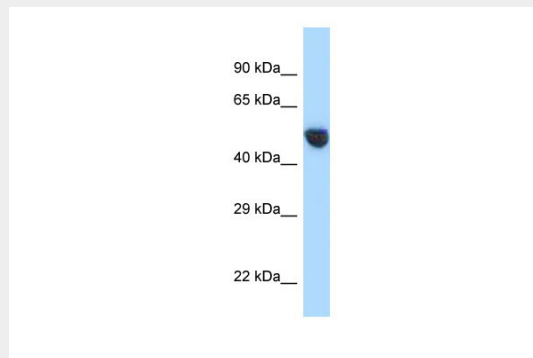
Cell membrane; Multi-pass membrane protein.

## 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  $\mu$ 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.