

**AVPR1B antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14902****Specification**

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**AVPR1B antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">P47901</a>                                |
| Other Accession   | <a href="#">NM_000707</a> , <a href="#">NP_000698</a> |
| Reactivity        | Human                                                 |
| Predicted         | Human                                                 |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 47kDa KDa                                             |

**AVPR1B antibody - C-terminal region - Additional Information****Gene ID** 553**Alias Symbol** **AVPR3****Other Names**

Vasopressin V1b receptor, V1bR, AVPR V1b, AVPR V3, Antidiuretic hormone receptor 1b, Vasopressin V3 receptor, AVPR1B, AVPR3, VPR3

**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-AVPR1B 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**

AVPR1B antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**AVPR1B antibody - C-terminal region - Protein Information****Name** AVPR1B ([HGNC:896](#))**Synonyms** AVPR3, VPR3**Function**

Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl- inositol-calcium second messenger system.

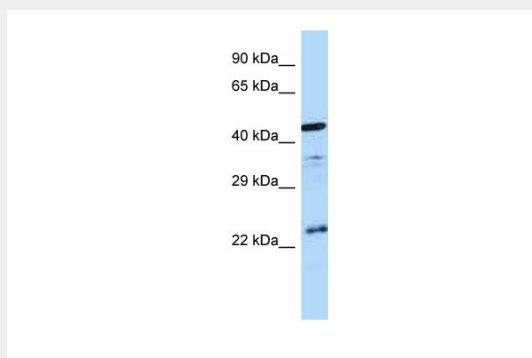
**Cellular Location**

Cell membrane; Multi-pass membrane protein

**AVPR1B 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](#)

**AVPR1B antibody - C-terminal region - Images**

WB Suggested Anti-AVPR1B Antibody Titration: 1.0 µg/ml  
Positive Control: Fetal Brain

**AVPR1B antibody - C-terminal region - References**

Sugimoto T., et al. J. Biol. Chem. 269:27088-27092(1994).  
de Keyser Y., et al. FEBS Lett. 356:215-220(1994).  
North W.G., et al. Peptides 18:985-993(1997).  
North W.G., et al. Cancer Res. 58:1866-1871(1998).  
Rene P., et al. Gene 241:57-64(2000).