

**AVPR2 Antibody (C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF2810a

### Specification

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#### AVPR2 Antibody (C-Term) - Product Information

Application	E
Primary Accession	<a href="#">P30518</a>
Other Accession	<a href="#">NP_000045.1</a> , <a href="#">554</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	40279

#### AVPR2 Antibody (C-Term) - Additional Information

Gene ID 554

##### Other Names

Vasopressin V2 receptor, V2R, AVPR V2, Antidiuretic hormone receptor, Renal-type arginine vasopressin receptor, AVPR2, ADHR, DIR, DIR3, V2R

##### 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

AVPR2 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### AVPR2 Antibody (C-Term) - Protein Information

Name AVPR2

Synonyms ADHR, DIR, DIR3, V2R

##### Function

Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Involved in renal water reabsorption.

##### Cellular Location

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Kidney.

**AVPR2 Antibody (C-Term) - 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](#)

**AVPR2 Antibody (C-Term) - Images****AVPR2 Antibody (C-Term) - References**

Vasopressin V2 receptor expression along rat, mouse, and human renal epithelia with focus on TAL. Mutig K, Paliege A, Kahl T, Jöns T, Müller-Esterl W, Bachmann S. Am J Physiol Renal Physiol. 2007 Oct;293(4):F1166-77. Epub 2007 Jul 11 PMID: 17626156