

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

AVPR2 Antibody (C-Term) - Product Information

| | |
|-------------------|---|
| Application | E |
| Primary Accession | P30518 |
| Other Accession | NP_000045.1 , 554 |
| 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