

AVPR2 / V2R Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10083

Specification

AVPR2 / V2R Antibody (Cytoplasmic Domain) - Product Information

| | |
|-------------------|---------------------------------------|
| Application | IHC |
| Primary Accession | P30518 |
| Reactivity | Human, Mouse, Rabbit, Hamster, Monkey |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 40kDa KDa |

AVPR2 / V2R Antibody (Cytoplasmic Domain) - 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

Target/Specificity

Human AVPR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

AVPR2 / V2R Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

AVPR2 / V2R Antibody (Cytoplasmic Domain) - 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.

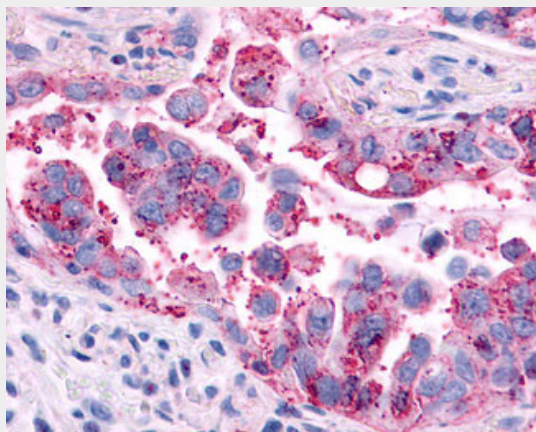
Volume
50 µl

AVPR2 / V2R Antibody (Cytoplasmic Domain) - 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 / V2R Antibody (Cytoplasmic Domain) - Images



Anti-AVPR2 / V2R antibody IHC of human Lung, Adenocarcinoma.

AVPR2 / V2R Antibody (Cytoplasmic Domain) - Background

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

AVPR2 / V2R Antibody (Cytoplasmic Domain) - References

- Seibold A., et al. Am. J. Hum. Genet. 51:1078-1083(1992).
Birnbaumer M., et al. Nature 357:333-335(1992).
Wildin R.S., et al. Am. J. Hum. Genet. 55:266-277(1994).
Fay M.J., et al. Peptides 17:477-481(1996).
North W.G., et al. Cancer Res. 58:1866-1871(1998).