

**AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10703**

**Specification**

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**AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) - Product Information**

Application	IHC
Primary Accession	<a href="#">P37288</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

**AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) - Additional Information**

**Gene ID** 552

**Other Names**

Vasopressin V1a receptor, V1aR, AVPR V1a, Antidiuretic hormone receptor 1a, Vascular/hepatic-type arginine vasopressin receptor, AVPR1A, AVPR1

**Target/Specificity**

Human AVPR1A. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

**AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) - 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.

**Volume**

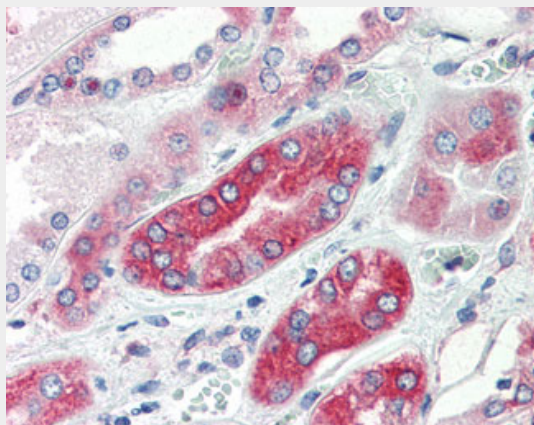
50 µl

## AVPR1A / V1a Receptor 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](#)

## AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) - Images



Anti-AVPR1A antibody ALS10703 IHC of human kidney.

## AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) - Background

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.

## AVPR1A / V1a Receptor Antibody (Cytoplasmic Domain) - 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.