

AVPR1B Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10691**Specification**

AVPR1B Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	P47901
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa
Dilution	IHC-P~~N/A

AVPR1B Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 553**Other Names**

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

Target/Specificity

Human AVPR1B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

AVPR1B Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

AVPR1B Antibody (Cytoplasmic Domain) - 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

Volume

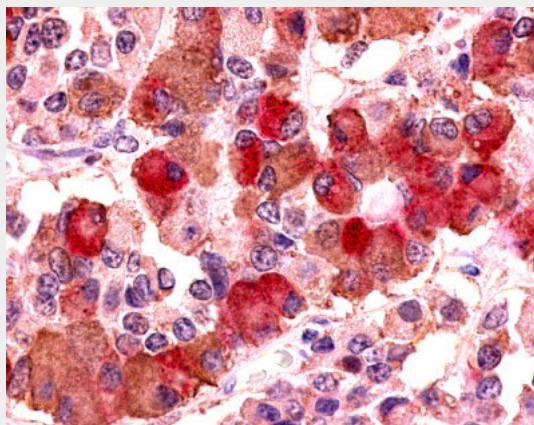
50 µl

AVPR1B 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](#)

AVPR1B Antibody (Cytoplasmic Domain) - Images



Anti-AVPR1B antibody ALS10691 IHC of human pituitary, anterior.

AVPR1B 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.

AVPR1B Antibody (Cytoplasmic Domain) - 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).