

AVPR1A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16568b**Specification**

AVPR1A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P37288](#)

AVPR1A Antibody (C-term) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

AVPR1A Antibody (C-term) Blocking Peptide - 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.

AVPR1A Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

AVPR1A Antibody (C-term) Blocking Peptide - Images

AVPR1A Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1B, V2R and OXTR receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor mediates cell contraction and proliferation, platelet aggregation, release of coagulation factor and glycogenolysis. [provided by RefSeq].

AVPR1A Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Yang, S.Y., et al. Neurosci. Lett. 479(3):197-200(2010) Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010) :Yang, S.Y., et al. Psychiatry Res 178(1):199-201(2010) Binder, E.B., et al. Arch. Gen. Psychiatry 67(4):369-379(2010)