Bioworld Technology CO., Ltd.

AVP Receptor V3 (D314) Peptide

Cat No.: BS2968P

Background

Vasopressin (AVP), the antidiuretic hormone, is a cyclic non-peptide that is involved in the regulation of body fluid osmolality. AVP mediates its effects through a family of G protein coupled receptors, the vasopressin receptors type V1a, V2 and V3 (also designated V1b). The AVP receptor V3 is preferentially expressed in the pituitary and stimulates the release of adrenocorticotropic hormone (ACTH) in response to AVP by mobilizing intracellular calcium stores. AVP receptor antagonists may have potential therapeutic effects in hypertension, congestive heart failure, nephrotic syndrome and ACTH-secreting tumors.

Swiss-Prot

P47901

Applications

Blocking

Specificity

This peptide can be used with studies using BS2968 AVP Receptor V3 (D314) pAb.

Purification & Purity

Synthetic peptide AVP Receptor V3 (D314). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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