

Product datasheet for TA364221

OriGene Technologies, Inc.

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Vasopressin (AVP) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA

Recommended Dilution: This antibody has been tested and validated in ELISA against (Arg8)- Vasopressin. Other

applications like immunohistochemistry (IHC), FACS or Western Blot may work as well.

Optimal dilutions should be determined by the end user.

Reactivity: Human, Mammalian

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide H-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-NH2, (disulfide bond) coupled to

carrier protein.

Formulation: Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl

distilled water. This will give the equivalent of undiluted antiserum; does not contain any

preservative.

Concentration: N/A

Conjugation: Unconjugated

Storage: Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing

and freezing of the stock solution by freezing aliquots of the stock solution at -20°C or below.

Gene Name: arginine vasopressin

Database Link: Entrez Gene 551 Human

P01185

Background: (Arg8)-Vasopressin or argipressin is an antidiuretic peptide hormone that plays a key role in

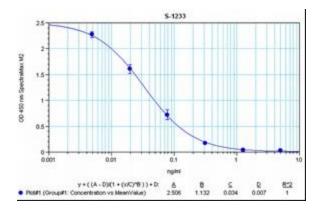
maintaining plasma osmolality. The peptide released from the posterior pituitary gland promotes renal tubular reabsorption of water. In high concentration, it also raises blood pressure by inducing moderate vasoconstriction. Argipressin is involved in the control of circadian rhythm, thermoregulation, and ACTH release in the brain. This antibody was generated by immunization of rabbits with (Arg8)-Vasopressin coupled to a carrier protein.

Synonyms: ADH; ARVP; AVP-NPII; AVRP; neurohypophyseal; VP





Product images:



Typical titration curve of (Arg8)-Vasopressin in a competitive ELISA with this antibody