

## Product datasheet for **TA355212**

### Vasopressin (AVP) Guinea Pig Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	E
Recommended Dilution:	Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Guinea Pig
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-NH <sub>2</sub> , (disulfide bond) coupled to carrier protein.
Specificity:	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.
Formulation:	Neat undiluted serum, lyophilized. Does not contain any preservatives.
Reconstitution Method:	Reconstitute by adding 50 µl distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized product for up to one year at 4° -8°C from date of delivery. Minimize repeated thawing and freezing of the reconstituted stock solution by freezing aliquots of the stock solution at -20°C or below.
Gene Name:	arginine vasopressin
Database Link:	<a href="#">Entrez Gene 551 Human P01185</a>
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.
Synonyms:	ADH; ARVP; AVP-NPII; AVRP; neurohypophyseal; VP



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