

Product datasheet for **TA364225**

Vasopressin (AVP) Rabbit Polyclonal Antibody

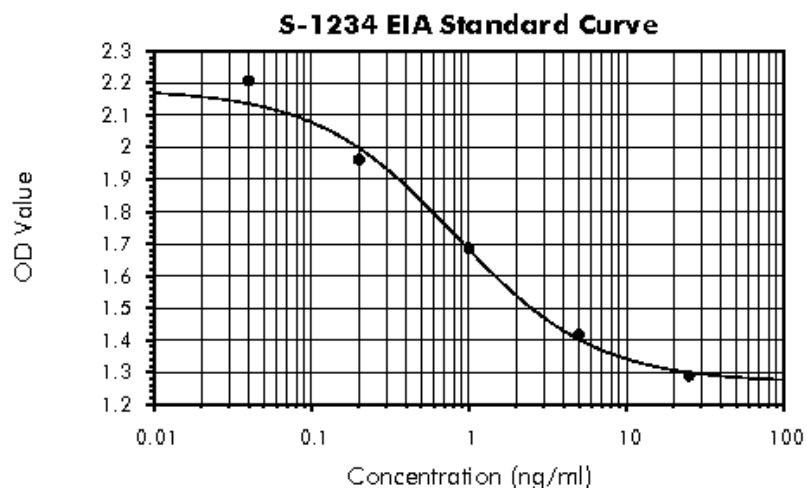
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against (D-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-D-Arg-Gly-NH ₂ (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.
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 antiserum by freezing aliquots at -20°C or below.
Gene Name:	arginine vasopressin
Database Link:	Entrez Gene 551 Human P01185
Background:	Intraamniotic arginine vasopressin is absorbed into fetal plasma; however, fetal antidiuretic responses may be obscured by vasoconstrictor (V1 receptor) actions of arginine vasopressin. Administration of deamino(D-Arg8)-vasopressin, a specific V2 receptor agonist on fetal plasma arginine vasopressin immunoreactivity, may help on fetal urine output and swallowing. This antibody was generated by immunization of rabbits with (D-Arg8)-Vasopressin coupled to a carrier protein.
Synonyms:	ADH; ARVP; AVP-NPII; AVRP; neurohypophyseal; VP



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Product images:



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