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Product datasheet for TA364223

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-Arg-Gly-NH2, (disulfide bond) coupled to carrier protein.
Formulation:	Each vial contains enough antiserum for 500 RIA tubes. The powder should be rehydrated with 50ml RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN3, and 0.1% Triton X-100. Store at 4°C. This should ensure antibody stability for approximately one month.
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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