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BP414 OriGene EU

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Polyclonal Antibody to Desmopressin - Ig Fraction

Catalog No.:	BP414
Quantity:	1 ml
Concentration:	5.9 mg/ml
Host:	Sheep
Immunogen:	Synthetic peptide corresponding to part of the native molecule conjugated to Keyhole limpet Haemocyanin
Format:	State: Liquid Ig fraction Purification: Ammonium Sulphate fractionation Buffer System: PBS, pH 7.2, 0.09 Sodium Azide
Applications:	 ELISA (Use in a simple ELISA using 1 μg of unconjugated antigen coated per well, with alkaline phosphatase conjugated anti-sheep for detection. All incubations at 18 şC using pNPP substrate, with OD measurements at 405 nm). Radioimmunoassays (Has been used at 1/12K (100 μl/tube) in 125I RIA following extraction). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for Desmopressin 100 %, Des Gly-NH2-AVP 16 %, Arg 8 Vasopressin (AVP) 7 %. Determined in non optimised ELISA system at dilution of 1/1400 with antigens coated at 1 μg/well.
Storage:	Store the antibody at -20 °C. Can be shipped at 2 - 8 °C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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