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BP717

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Polyclonal Antibody to Human Oxytocin

Catalog No.:	BP717
Quantity:	50 µl
Concentration:	conc. Lot specific
Host:	Rabbit
Immunogen:	Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Leu-Gly. Tg conjugate
Applications:	Western blot: 1/100 - 1/300; we recommend using glutaraldehyde to condense the antigen. Immunohistochemistry: 1/1000 - 1/5000. We recommend using Bouins as the fixative and PAP for detection. Solid phase absorption: The cross reactivity with vasotocin and vasopressin can be eliminated by solid-phase absorption on Sepharose-4 B-vasopressin. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with mesotocin, isotocin and vasotocin. Has a weak reaction with vasopressin. Does not react with any other known neuropeptide or pituitary hormone.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: on