

Product datasheet

anti-Oxytocin rabbit polyclonal, serum

Short overview

Cat. No.	16083
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Oxytocin conjugated to bovine thyroglobuline
Formulation	Lyophilized; reconstitute in 100 µl dist. water
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Pig

Applications

Immunohistochemistry (IHC) - frozen	1:400-1:800
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Background

Oxytocin is synthesized in nerve cell bodies in the supraoptic nucleus and paraventricular nucleus, and carried by axonal transport to the neural stalk and pars nervosa where they are stored. Oxytocin nerve terminals can also be found throughout the CNS, even reaching the lower spinal cord. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes staining.

Positive control: frozen sections of pig pituitary.

Product images



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