

OriGene Technologies, Inc.

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Product datasheet for RA24604-100

Oxt Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommend Dilution: Immunohistochemistry: 1:5,000-1:10,000 (in PBS/0.3% Triton X-100 using Cy3 technique)

and 1:10,000-1:15,000 (in PBS/0.3% Triton X-100 using Bn/Av-HRP technique)

Reactivity: Rat

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic oxytocin coupled to bovine thyroglobulin (BTg) with carbodiimide (CDI) linker.

Formulation: State: Serum

State: Lyophilized

Preservative: 0.09% Sodium Azide

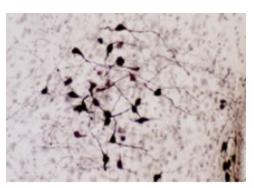
Gene Name: Rattus norvegicus oxytocin/neurophysin 1 prepropeptide (Oxt)

Database Link: Entrez Gene 25504 Rat

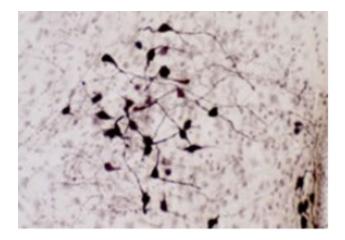
Synonyms: OXT, Ocytocin



Product images:

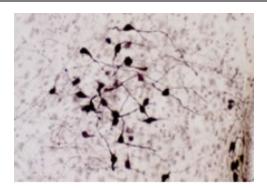


Oxytocin staining of Rat Hypothalamus (PVN/SON). Note: staining is completely eliminated by pretreatment of 1 mL of the diluted antibody with 5 µg of Oxytocin. Pretreatment of 1 mL of the diluted antibody with as much as 100 µg of vasopressin does not diminish staining.



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