

PACO49838

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Neurophysin 1 specifically binds oxytocin.

**Gene ID:**

OXT

**Uniprot**

P01178

**Synonyms:**

Oxytocin-neurophysin 1 (OT-NPI) [Cleaved into: Oxytocin (Ocytocin); Neurophysin 1],  
OXT, OT

**Immunogen:**

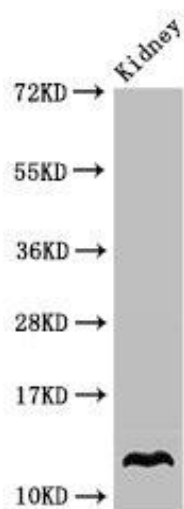
Recombinant Human Oxytocin-neurophysin 1 protein (27-123AA).

**Storage:**

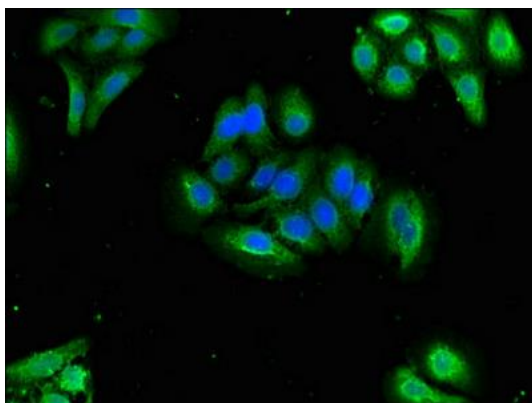
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

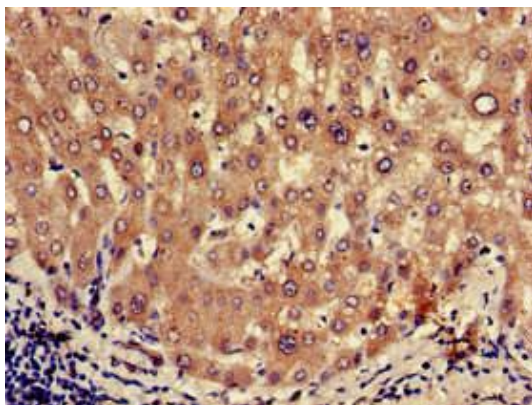
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Western Blot. Positive WB detected in: Mouse kidney tissue. All lanes: OXT antibody at 3.4 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 13 kDa. Observed band size: 13 kDa.



Immunofluorescent analysis of HepG2 cells using PACO49838 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human liver tissue using PACO49838 at dilution of 1:100.