



## Neurophysin I rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18275	Rabbit	1 mg/ml	19 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Neurophysin I Polyclonal Antibody detects endogenous levels of Neurophysin I protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Neurophysin I. AA range:40-89		
Uniprot No	P01178		
Alternative names	OXT; OT; Oxytocin-neurophysin 1; OT-NPI		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	oxytocin/neurophysin I prepropeptide(OXT) Homo sapiens This gene encodes a precursor protein that is processed to produce oxytocin and neurophysin I. Oxytocin is a posterior pituitary hormone which is synthesized as an inactive precursor in the h		
Other	Gene_name: OXT ; Protein_name: Oxytocin-neurophysin 1; Expression: Lung,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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