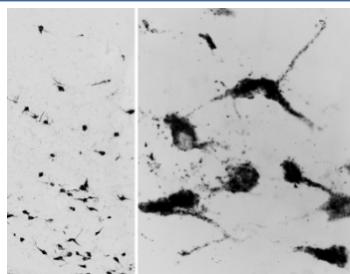


## Oxytocin Antibody (R34153)

Catalog No.	Formulation	Size
R34153-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5020
Applications	Immunohistochemistry (Frozen) : 0.05-0.15ug/ml ELISA (peptide) LOD : 1:4000
Limitations	This Oxytocin antibody is available for research use only.



IHC testing of a PFA-perfused cryosection of human hypothalamus with Oxytocin antibody at 0.05ug/ml. Antigen retrieval with citrate buffer pH 6 at 80oC for 30min, HRP-staining with Ni-DAB after Biotin-SP-anti-goat amplification.

### Description

Additional name(s) for this target protein: OT, OT-NPI; OXT

### Application Notes

Optimal dilution of the Oxytocin antibody should be determined by the researcher.

### Immunogen

Amino acids HADPACDAEATFSQR were used as the immunogen for this Oxytocin antibody.

## Storage

Aliquot and store the Oxytocin antibody at -20oC.