

# Product Datasheet

## OTP Antibody (CL11225)

### NBP3-52078-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-52078-100ul**

OTP Antibody (CL11225)

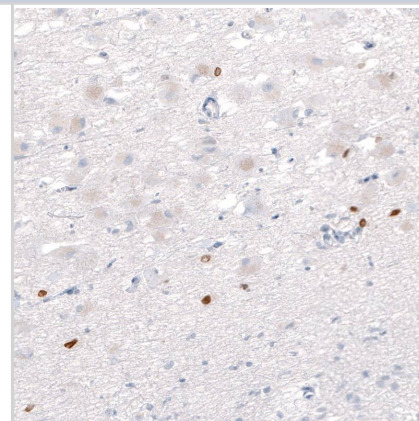
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11225
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	23440
Gene Symbol	OTP
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q5XKR4, with the exact immunogen sequence remaining proprietary.

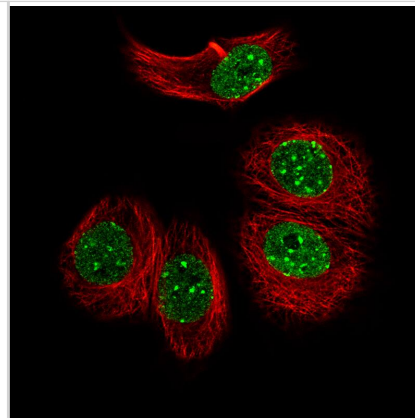
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

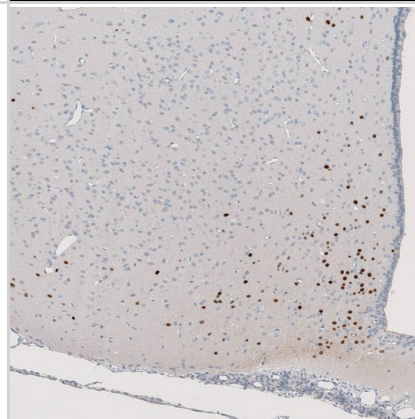
Staining of human hypothalamus shows strong nuclear positivity in a subset of neurons.



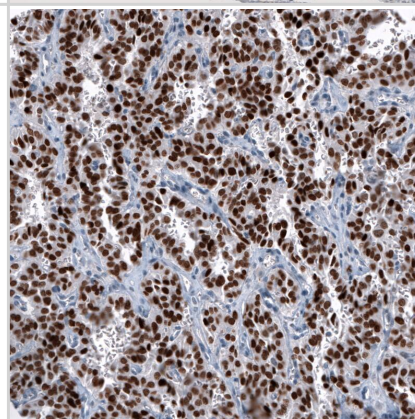
Staining of MCF7 cells showing specific staining in nuclear bodies and in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively.



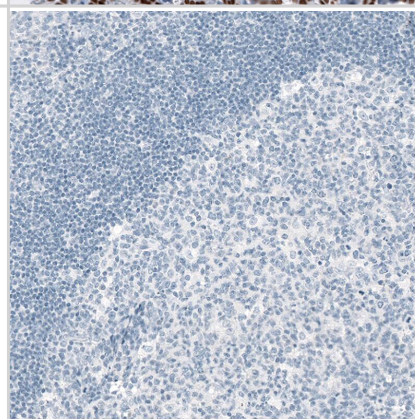
Staining of rat hypothalamus shows strong nuclear positivity in a subset of neurons.



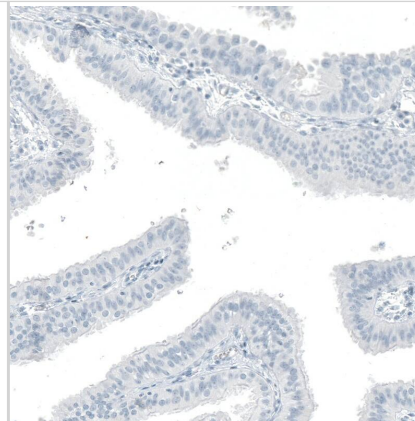
Staining of human lung tumor (typical carcinoid) shows strong nuclear positivity in tumor cells.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of human fallopian tube shows no positivity in glandular cells as expected.





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### **Products Related to NBP3-52078-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
464-SH-025	Sonic Hedgehog/Shh [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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