

Product Datasheet

OTP Antibody (CL11222) NBP3-52486

Unit Size: 100 ug

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

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NBP3-52486

OTP Antibody (CL11222)

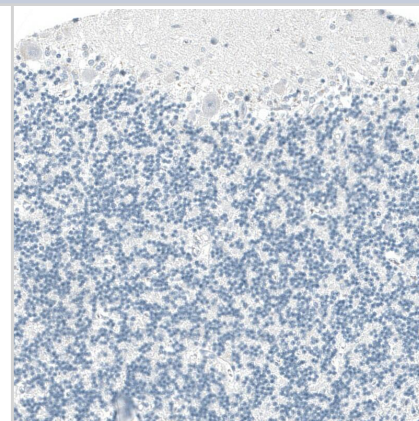
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11222
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

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.

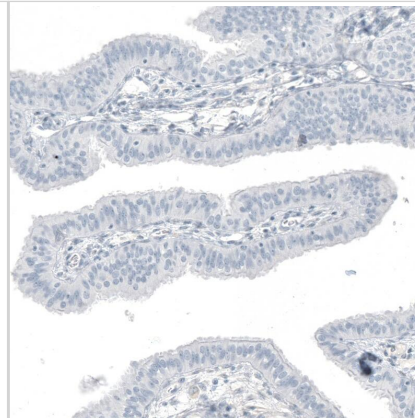
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

Images

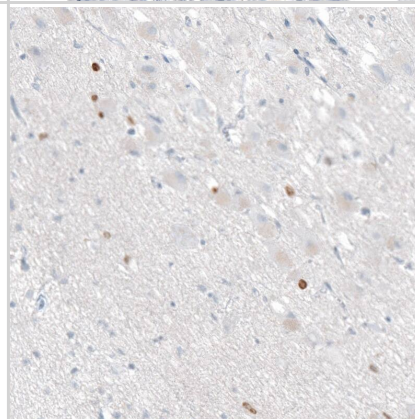
Staining of human cerebellum shows no positivity in Purkinje cells as expected.



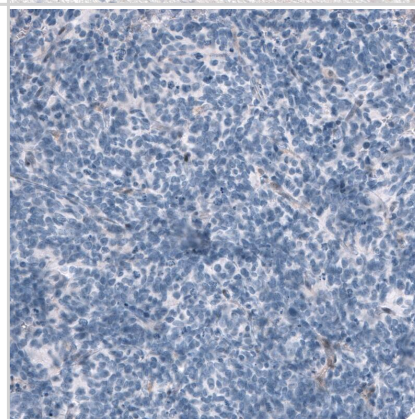
Staining of human fallopian tube shows no positivity in glandular cells as expected.



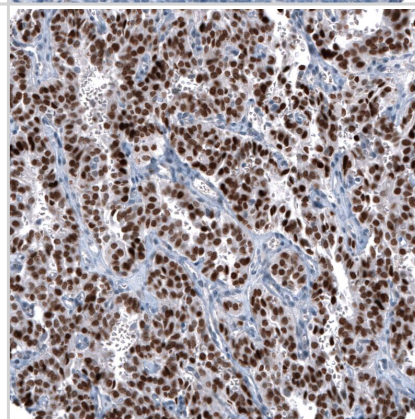
Staining of human hypothalamus shows moderate to strong nuclear positivity in a subset of neurons.



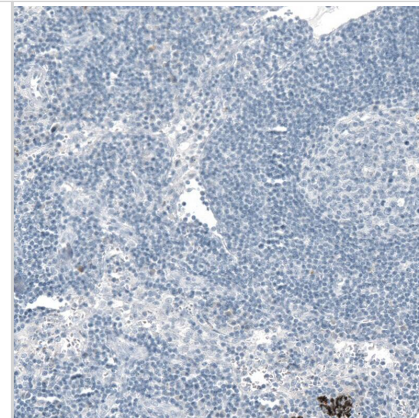
Staining of human lung tumor (small cell lung cancer) shows no positivity in tumor cells as expected.



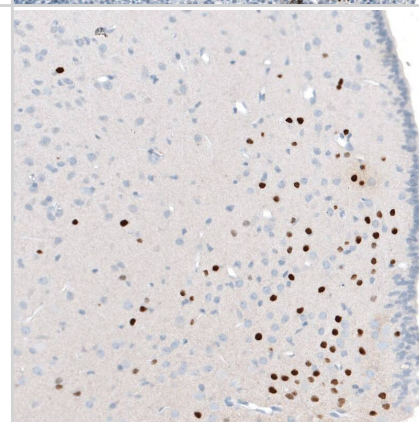
Staining of human lung tumor (typical carcinoid) shows strong nuclear positivity in tumor cells.



Staining of human lymph node shows no positivity in lymphoid cells as expected.



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





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Products Related to NBP3-52486

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]

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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