

Product Datasheet

FoxP2 Antibody (CL5312) - Azide and BSA Free NBP3-43878

Unit Size: 100 ug

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

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NBP3-43878

FoxP2 Antibody (CL5312) - Azide and BSA Free

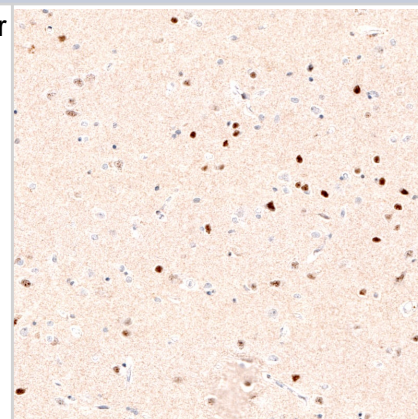
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5312
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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	93986
Gene Symbol	FOXP2
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of O15409, with the exact immunogen sequence remaining proprietary.

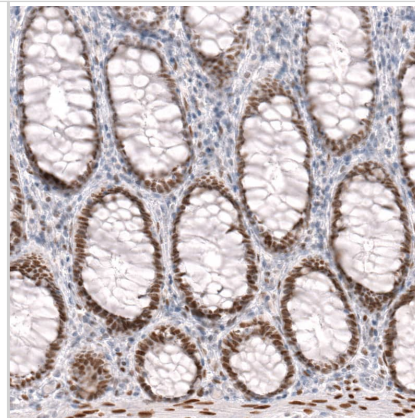
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.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

Images

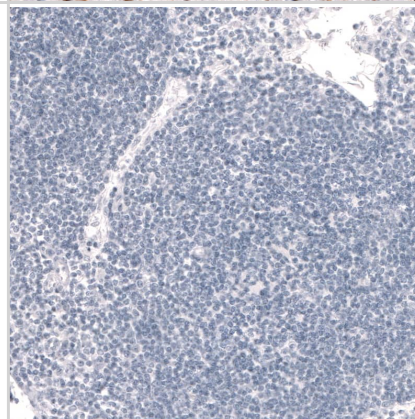
Staining of human cerebral cortex shows strong nuclear positivity in layer 6 neurons.



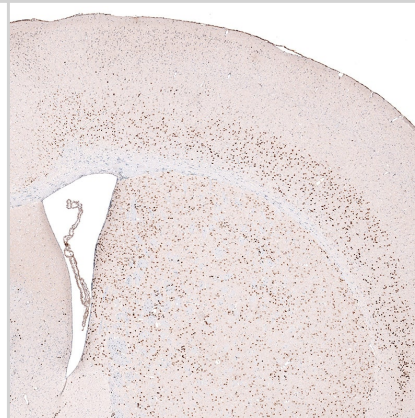
Staining of human rectum shows moderate to strong nuclear positivity in glandular cells.



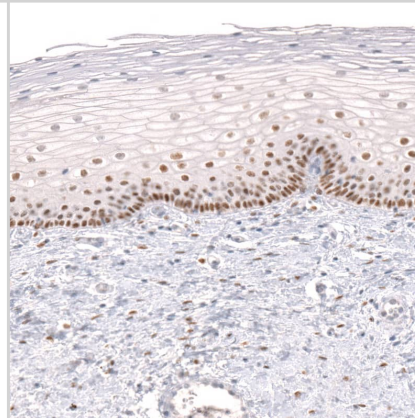
Staining of human lymph node shows no positivity in non-germinal center cells as expected.



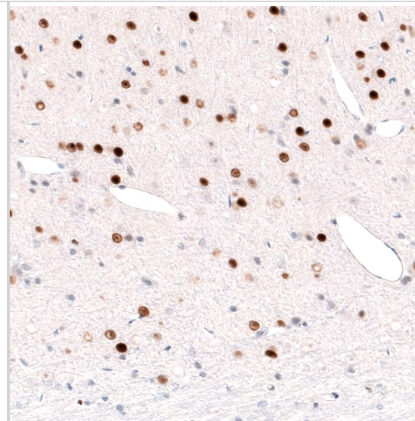
Staining of mouse brain shows strong nuclear positivity in layer 6 cortical neurons, as well as in neurons in caudate-putamen.



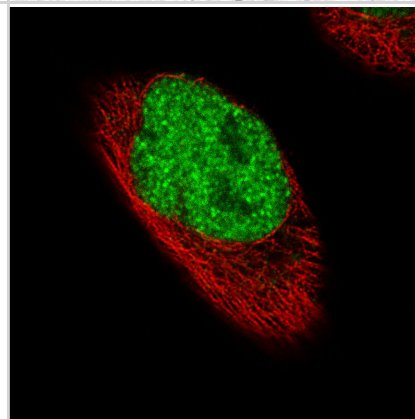
Staining of human uterine cervix shows moderate to strong nuclear positivity in squamous epithelial cells.



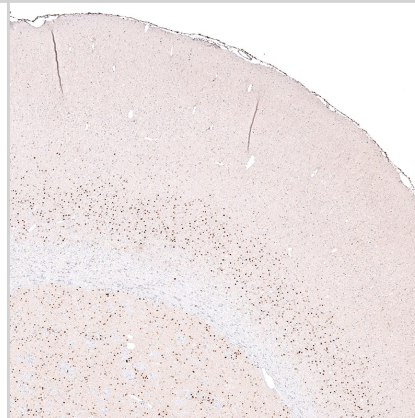
Staining of rat cerebral cortex shows strong nuclear positivity in layer 6 neurons.



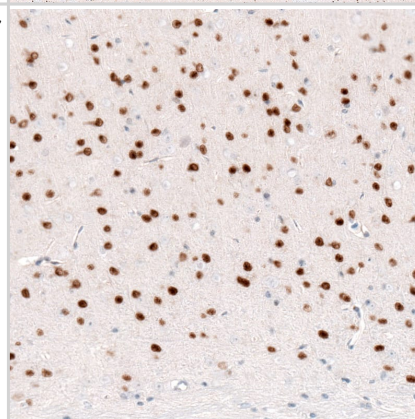
Staining of RH-30 cells using the Anti-FoxP2 monoclonal antibody).



Staining of rat brain shows strong nuclear positivity in layer 6 cortical neurons, as well as in neurons in caudate-putamen.



Staining of mouse cerebral cortex shows strong nuclear positivity in layer 6 neurons.





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Products Related to NBP3-43878

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00093986-Q01-10ug	Recombinant Human FoxP2 GST (N-Term) Protein

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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