

Product Datasheet

Progesterone R B/NR3C3 Antibody (CL8721) NBP3-21167-100ul

Unit Size: 100 ul

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

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NBP3-21167-100ul

Progesterone R B/NR3C3 Antibody (CL8721)

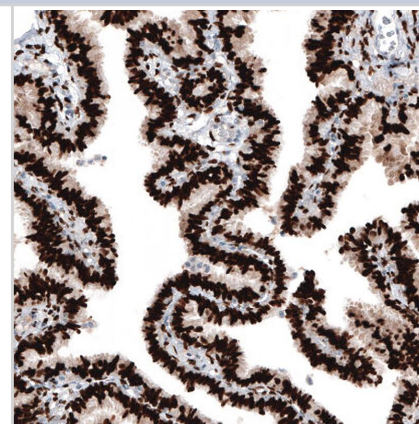
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL8721
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	5241
Gene Symbol	PGR
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P06401, with the exact immunogen sequence remaining proprietary.

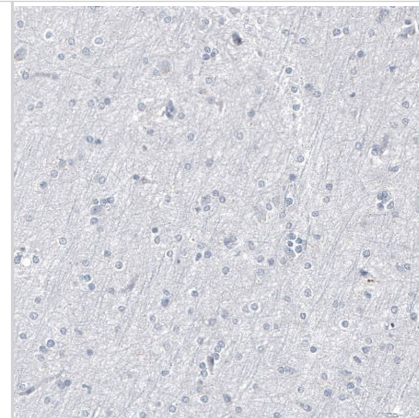
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

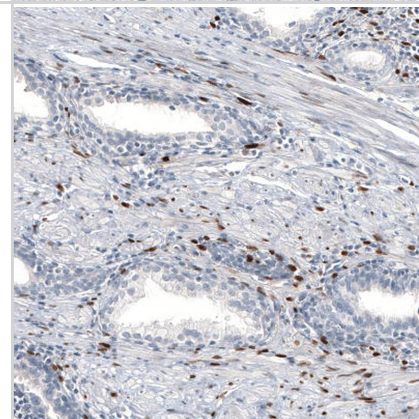
Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



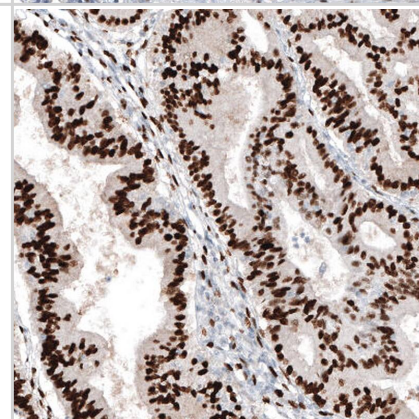
Staining of human cerebral cortex shows no positivity in neurons as expected.



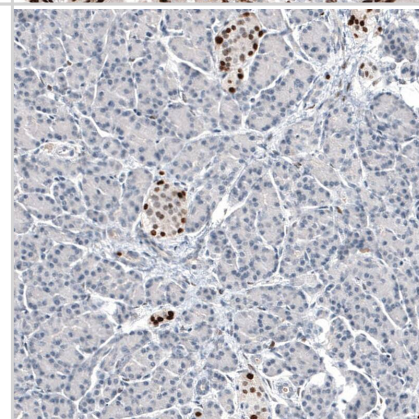
Staining of human prostate shows moderate to strong nuclear positivity in smooth muscle cells.



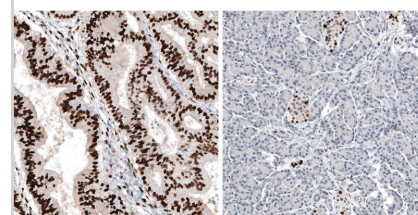
Staining of human endometrium shows strong nuclear positivity in glandular cells.



Staining of human pancreas shows moderate to strong nuclear positivity in Langerhans cells.

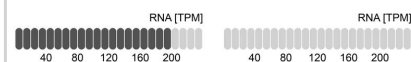


Analysis in human endometrium and pancreas tissues using NBP3-21167 antibody. Corresponding PGR RNA-seq data are presented for the same tissues.

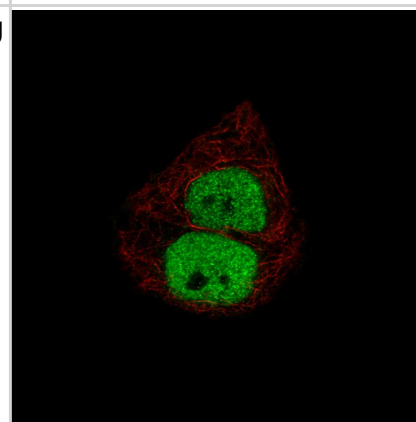


PGR in Endometrium

PGR in Pancreas



Staining of T47D cells using the Anti-PGR monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).





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Products Related to NBP3-21167-100ul

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)
1129-ER-050	ErbB2/Her2 [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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