

Product Datasheet

Steroid/Thyroid Receptor p65 Antibody NLS5503

Unit Size: 0.05 ml

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

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NLS5503**Steroid/Thyroid Receptor p65 Antibody**

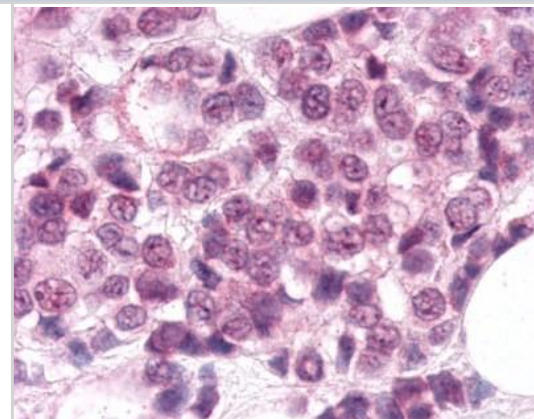
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	Steroid/Thyroid Receptor p65
Immunogen	Synthetic peptide [KLH conjugated] made to the near N-terminus

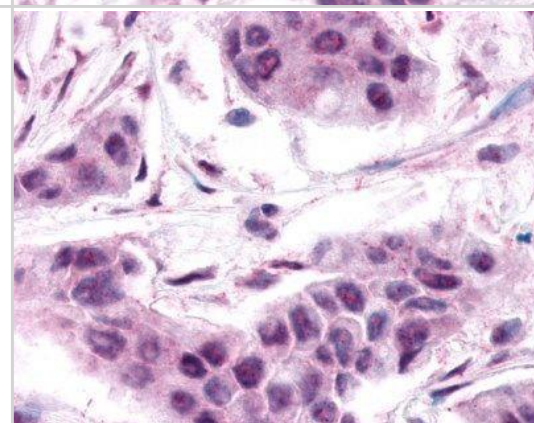
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin

Images

Immunohistochemistry-Paraffin: Steroid/Thyroid Receptor p65 Antibody [NLS5503] - Breast carcinoma



Immunohistochemistry: Steroid/Thyroid Receptor p65 Antibody [NLS5503] - Breast Carcinoma using antibody at 20ug/ml.



Procedures**Immunohistochemistry Protocol for Steroid/Thyroid Receptor p65 Antibody (NLS5503)**

Immunohistochemistry 1. Prepare tissue with formalin fixation and by embedding it in paraffin wax.

2. Make 4-mm sections and place on pre-cleaned and charged microscope slides.

3. Heat in a tissue-drying oven for 45 minutes @ 60 degrees Celcius.

4. Deparaffinize the tissues by wash drying the slides in 3 changes of xylene for 5 minutes each @ RT.

5. Rehydrate the tissues by washing the slides in 3 changes of 100% alcohol for 3 minutes each @ RT.

6. Wash the slides in 2 changes of 95% alcohol for 3 minutes each @ RT.

7. Wash the slides in 1 change of 80% alcohol for 3 minutes @ RT.

8. Rinse the slides in gentle running distilled water for 5 minutes @ RT.

9. Perform antigen retrieval by steaming the slides in 0.01M sodium citrate buffer (pH 6.0) @ 99-100 degrees Celcius for 20 minutes.

10. Remove the slides from the heat and let stand in buffer @ RT for 20 minutes.

11. Rinse the slides in 1X TBS-T for 1 minute @ RT.

Do not allow the tissues to dry at any time during the staining procedure

12. Begin the immunostaining by applying a universal protein block for 20 minutes @ RT.

13. Drain protein block from the slides and apply the diluted primary antibody for 45 minutes @ RT.

14. Rinse the slide in 1X TBS-T for 1 minute @ RT.

15. Apply a biotinylated anti-rabbit IgG (H+L) secondary for 30 minutes @ RT.

16. Rinse the slide in 1X TBS-T for 1 minute @ RT.

17. Apply an alkaline phosphatase streptavidin for 30 minutes @ RT.

18. Rinse the slide in 1X TBS-T for 1 minute @ RT.

19. Apply an alkaline phosphatase chromagen substrate for 30 minutes @ RT.

20. Rinse the slide in distilled water for 1 minute @ RT.

This method should only be used if the chromagen substrate is alcohol insoluble (ie: Vector Red, DAB)

21. Dehydrate the tissue by washing the slides in 2 changes of 80% alcohol for 1 minute each @ RT.

22. Wash the slides in 2 changes of 95% alcohol for 1 minute each @ RT.

23. Wash the slides in 3 changes of 100% alcohol for 1 minute each @ RT.

24. Wash the slides in 3 changes of xylene for 1 minute each @ RT.

25. Apply cover slip.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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