

# Product Datasheet

## Pax2 Antibody - BSA Free NBP2-57700

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

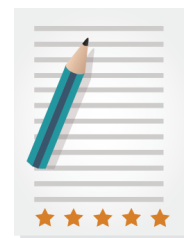
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Updated 2/23/2025 v.20.1

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**NBP2-57700**

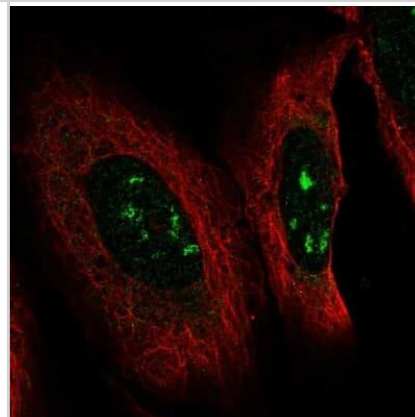
Pax2 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	5076
Gene Symbol	PAX2
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34183774)
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: TKVQQPFHPTPDGAGTGV TAPGHTIVPSTAS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, retrieval method: HIER pH6

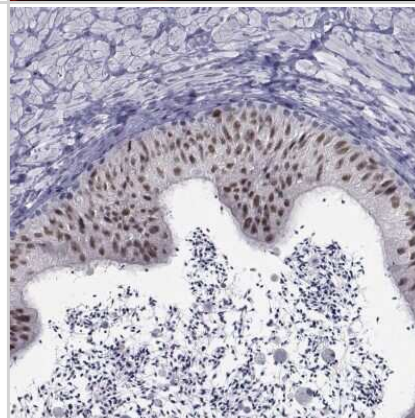


## Images

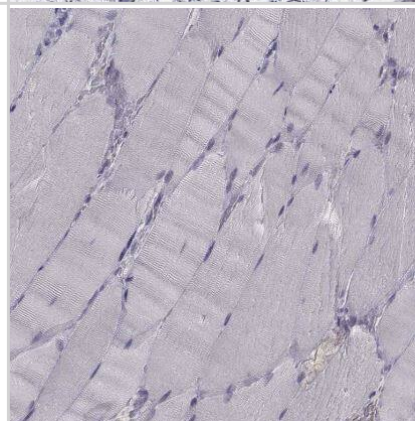
Immunocytochemistry/Immunofluorescence: Pax2 Antibody [NBP2-57700] - Staining of human cell line U-2 OS shows localization to nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Pax2 Antibody [NBP2-57700] - Staining of human epididymis shows high expression.



Immunohistochemistry-Paraffin: Pax2 Antibody [NBP2-57700] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



## Publications

Rore H, Owen N, Pina-Aguilar Re Et Al. Testicular somatic cell-like cells derived from embryonic stem cells induce differentiation of epiblasts into germ cells Communications biology 2021-06-28 [PMID: 34183774] (ICC/IF)



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### **Products Related to NBP2-57700**

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NBP2-57700PEP	Pax2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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