

# Product Datasheet

## ZNF224 Antibody NBP2-30794

Unit Size: 0.1 ml

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

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**NBP2-30794**

ZNF224 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

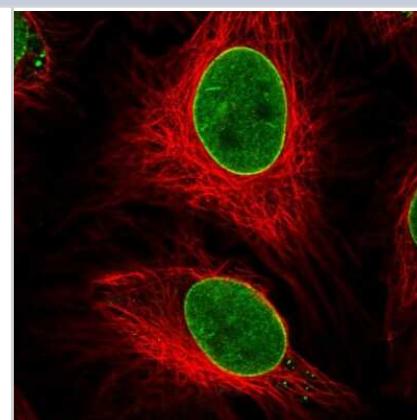
<b>Host</b>	Rabbit
<b>Gene ID</b>	7767
<b>Gene Symbol</b>	ZNF224
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: HQRRHSRETPLKCEQHGKNIVQNSFSKVQ

**Product Application Details**

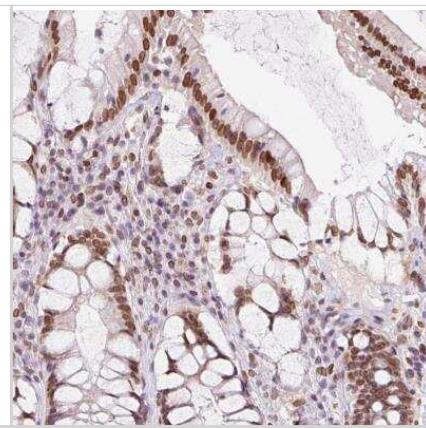
<b>Applications</b>	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

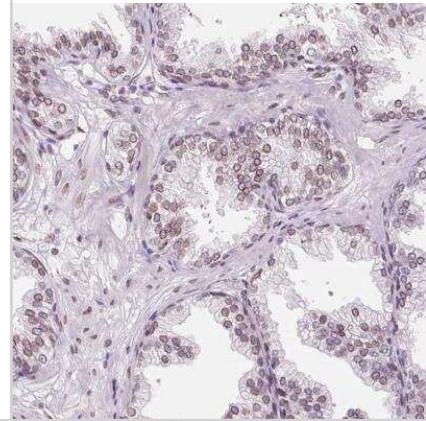
Immunocytochemistry/Immunofluorescence: ZNF224 Antibody [NBP2-30794] - Staining of human cell line HeLa shows localization to nucleoplasm & nuclear membrane. Antibody staining is shown in green.



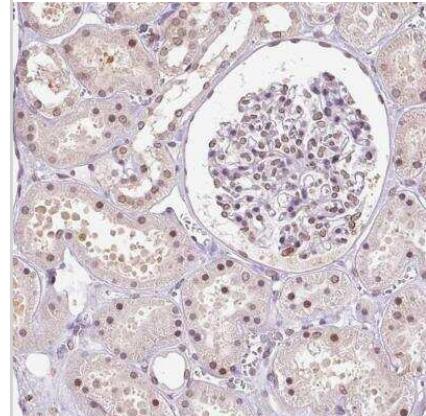
Immunohistochemistry-Paraffin: ZNF224 Antibody [NBP2-30794] -  
Staining of human rectum shows moderate positivity in nuclear  
membrane and nucleoplasm in glandular cells.



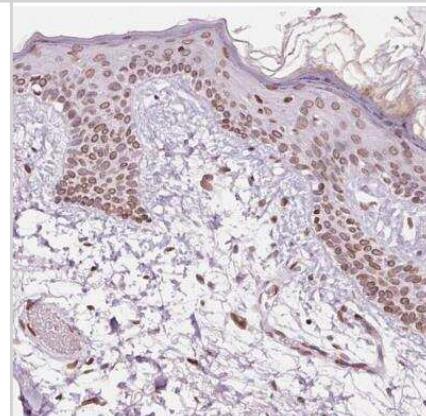
Immunohistochemistry-Paraffin: ZNF224 Antibody [NBP2-30794] -  
Staining of human prostate shows weak positivity in nuclear membrane  
in glandular cells.



Immunohistochemistry-Paraffin: ZNF224 Antibody [NBP2-30794] -  
Staining of human kidney shows moderate nuclear positivity in cells in  
tubules, as well as moderate nuclear membrane positivity in glomeruli  
cells.



Immunohistochemistry-Paraffin: ZNF224 Antibody [NBP2-30794] -  
Staining of human skin shows moderate positivity in nuclear membrane  
in squamous epithelial cells.





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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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