

# Product Datasheet

## TJP3 Antibody - BSA Free **NBP2-38696**

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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**NBP2-38696**

TJP3 Antibody - BSA Free

**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**

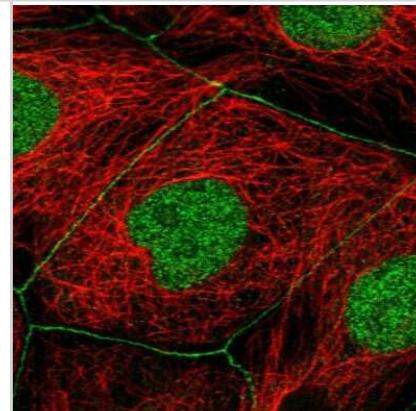
<b>Description</b>	Novus Biologicals Rabbit TJP3 Antibody - BSA Free (NBP2-38696) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	27134
<b>Gene Symbol</b>	TJP3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: <b>VMVNGVSMENATSAFAIQILKTCTKMANITVKRPRRIHLPATKASPSSPGRQDS DEDDGPGQRVEEVGDQGRGYDGDSSSGS</b>

**Product Application Details**

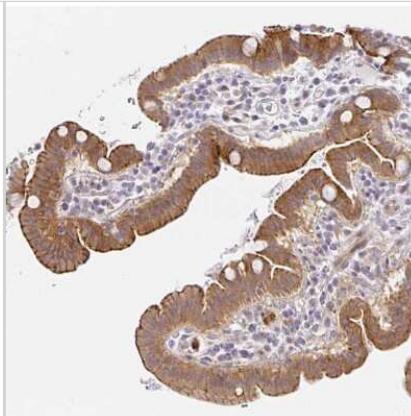
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

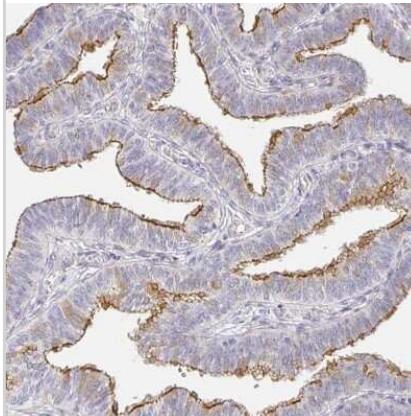
Immunocytochemistry/Immunofluorescence: TJP3 Antibody [NBP2-38696] - Staining of human cell line CACO-2 shows positivity in cell junctions and nucleus but excluded from the nucleoli.



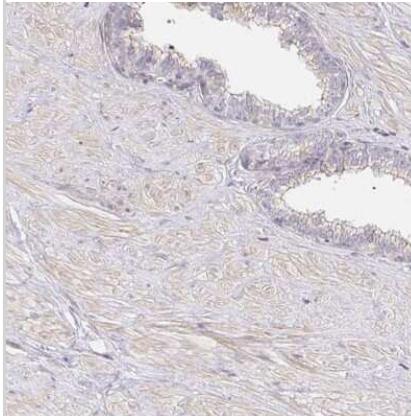
Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Staining of human Small intestine shows strong membranous and cytoplasmic positivity in glandular cells.



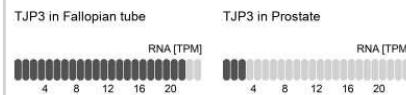
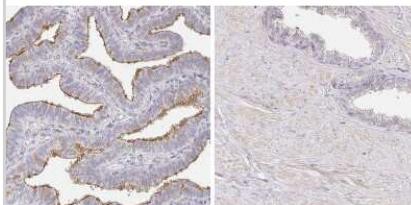
Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Staining of human fallopian tube shows moderate cell membrane positivity in glandular cells.



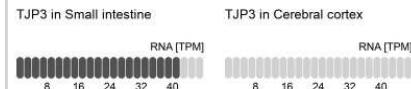
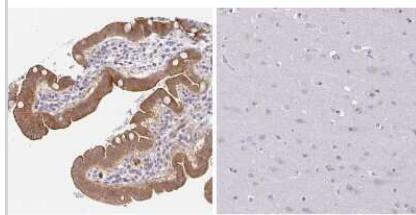
Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Staining of human prostate shows low expression as expected.



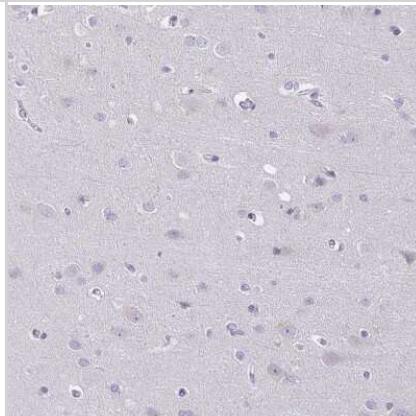
Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Staining in human fallopian tube and prostate tissues using anti-TJP3 antibody. Corresponding TJP3 RNA-seq data are presented for the same tissues.



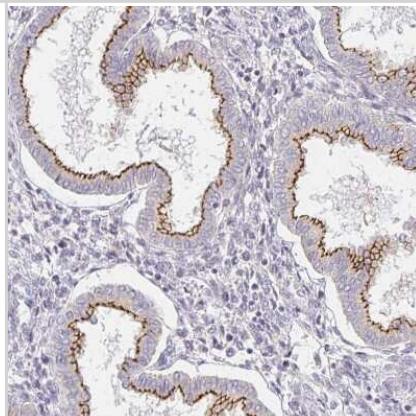
Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Analysis in human small intestine and cerebral cortex tissues using NBP2-38696 antibody. Corresponding TJP3 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Staining of human Cerebral cortex shows very weak membranous positivity in neuronal cells.



Immunohistochemistry-Paraffin: TJP3 Antibody [NBP2-38696] - Staining of human Endometrium shows strong membranous positivity in glandular cells.





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## Products Related to NBP2-38696

NBP2-38696PEP	TJP3 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

## 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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