

# Product Datasheet

## Latent TGF-beta bp2/LTBP-2 Antibody - BSA Free NBP1-88411

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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**NBP1-88411**

Latent TGF-beta bp2/LTBP-2 Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| 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              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

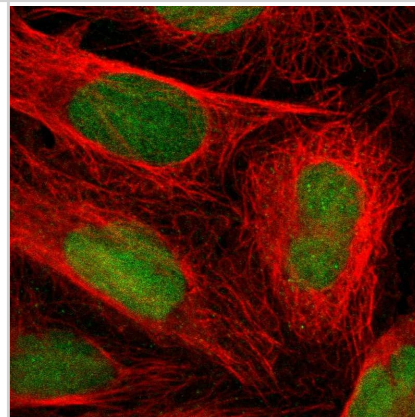
| Product Description |                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Latent TGF-beta bp2/LTBP-2 Antibody - BSA Free (NBP1-88411) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Latent TGF-beta bp2/LTBP-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                                                                   |
| Gene ID             | 4053                                                                                                                                                                                                                                                                                     |
| Gene Symbol         | LTBP2                                                                                                                                                                                                                                                                                    |
| Species             | Human                                                                                                                                                                                                                                                                                    |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>ERSPNLRRSSAAGEGTLARAQPPAPQSPPAPQSPPAGTSLGLSQTHPSQQHV<br>GLSRTVRLHPTATASSQLSSNALPPGPGLEQRDGTQQAVPLEHPSSPWGLNL<br>TEKIKKIKIVFTPTICKQTCARGHCANSCERG                                                |

| Product Application Details |                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                            |
| Recommended Dilutions       | Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                           |

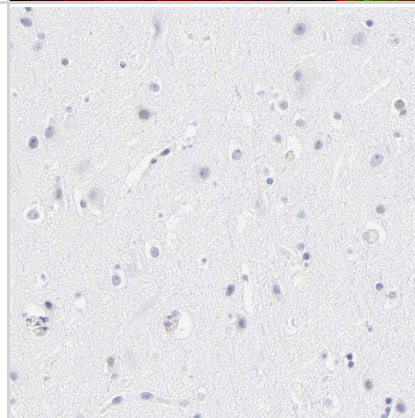


## Images

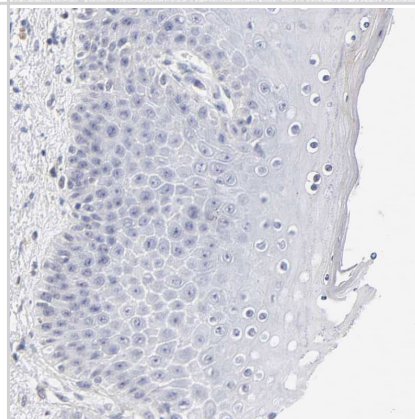
Staining of human cell line U-2 OS shows localization to nucleus.



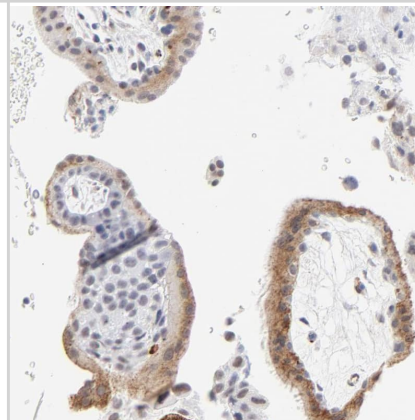
Staining of human cerebral cortex shows no positivity in neurons as expected.



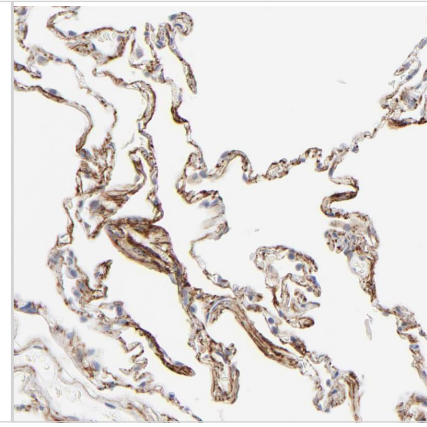
Staining of human skin shows no positivity in squamous epithelial cells as expected.



Staining of human placenta shows moderate positivity in extracellular space in trophoblastic cells.



Staining of human lung shows strong positivity in extracellular space in pneumocytes.



## Publications

De Maria A, Zientek KD, David LL et al. Compositional Analysis of Extracellular Aggregates in the Eyes of Patients With Exfoliation Syndrome and Exfoliation Glaucoma Investigative Ophthalmology & Visual Science 2021-12-29 [PMID: 34964803] (Immunocytochemistry/ Immunofluorescence)



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### **Products Related to NBP1-88411**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| NBP1-88411PEP | Latent TGF-beta bp2/LTBP-2 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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