

# Product Datasheet

## IGFBP-2 Antibody (CL13563)

### NBP3-24568-100ul

Unit Size: 100 ul

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

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**NBP3-24568-100ul**

IGFBP-2 Antibody (CL13563)

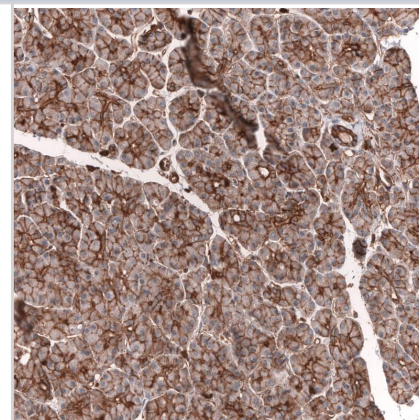
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13563
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	3485
Gene Symbol	IGFBP2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P18065, with the exact immunogen sequence remaining proprietary.

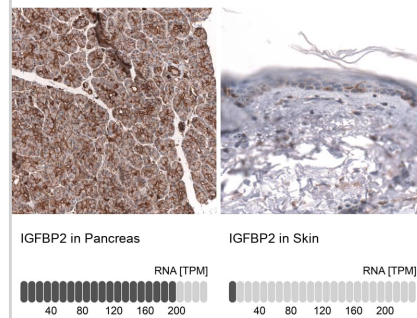
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry 1:10000 - 1:20000, Immunohistochemistry-Paraffin 1:10000 - 1:20000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

**Images**

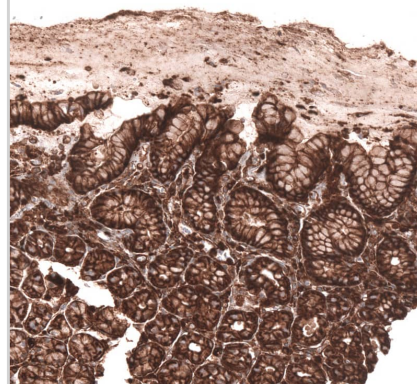
Staining of human pancreas shows strong membranous positivity in exocrine glandular cells.



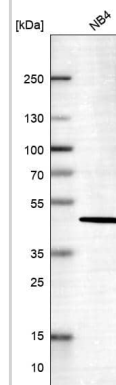
Analysis in human pancreas and skin tissues using NBP3-24568 antibody. Corresponding IGFBP2 RNA-seq data are presented for the same tissues.



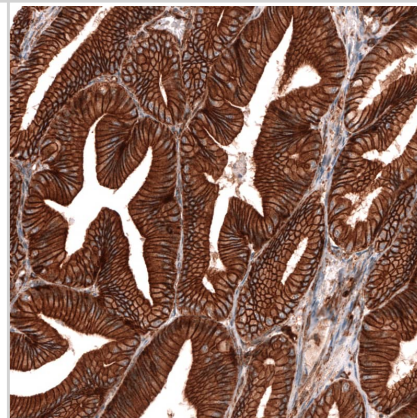
Staining of human stomach shows strong membranous positivity in glandular cells.



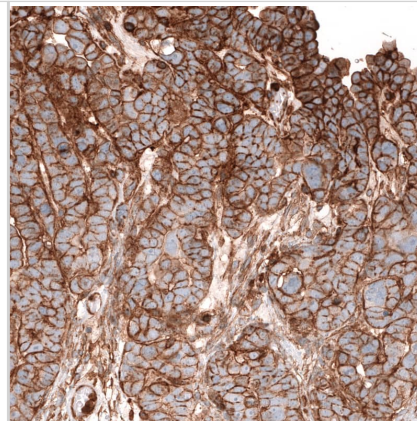
Western blot analysis in human cell line NB4.



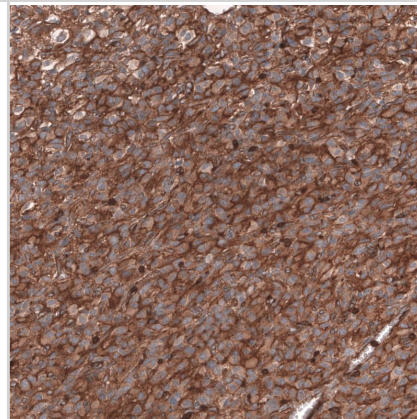
Staining of human ovarian cancer (low grade serous ovarian carcinoma) shows strong membranous positivity in tumor cells.



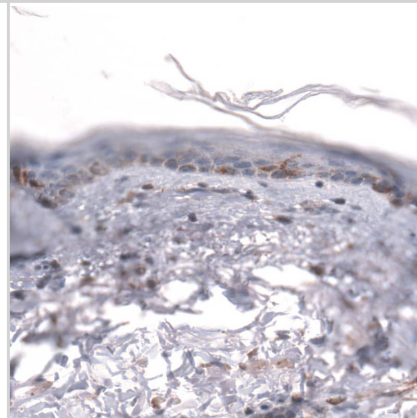
Staining of human ovarian cancer (papillary carcinoma) shows strong membranous positivity in tumor cells.



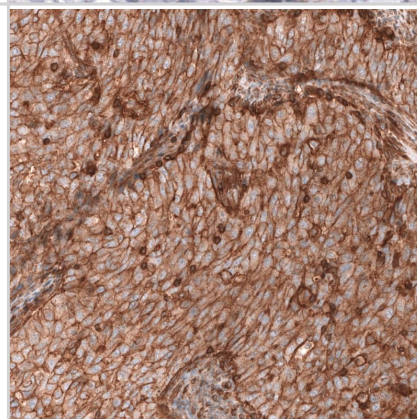
Staining of human anaplastic oligodendroglioma shows strong membranous positivity in tumor cells.



Staining of human skin shows negative to weak positivity in squamous epithelial cells.



Staining of human endometrial cancer shows strong membranous positivity in tumor cells.





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### **Products Related to NBP3-24568-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-57978PEP	IGFBP-2 Recombinant Protein Antigen

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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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