

Product Datasheet

IGFBP-2 Antibody (CL13565) - Azide and BSA Free NBP3-43842

Unit Size: 100 ug

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

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NBP3-43842

IGFBP-2 Antibody (CL13565) - Azide and BSA Free

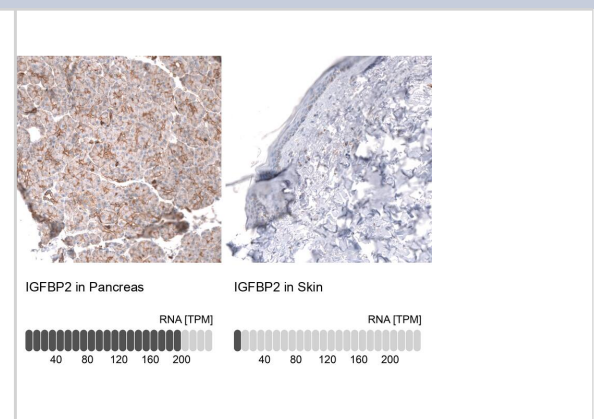
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13565
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse IGFBP-2 Antibody (CL13565) - Azide and BSA Free (NBP3-24569) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3485
Gene Symbol	IGFBP2
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P18065, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:5000 - 1:10000
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

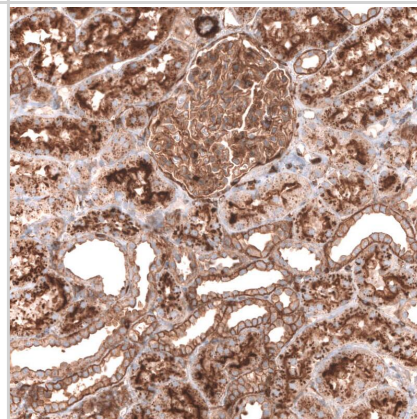
Analysis in human pancreas and skin tissues using NBP3-43842 antibody. Corresponding IGFBP-2 RNA-seq data are presented for the same tissues.



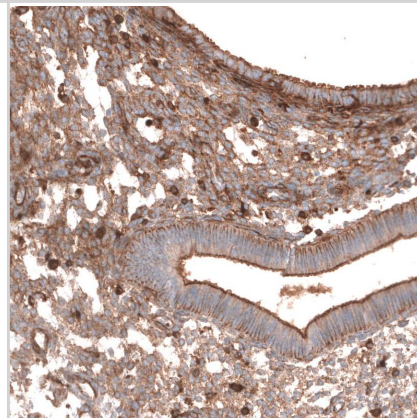
Staining of human endometrial cancer shows moderate membranous positivity in tumor cells.



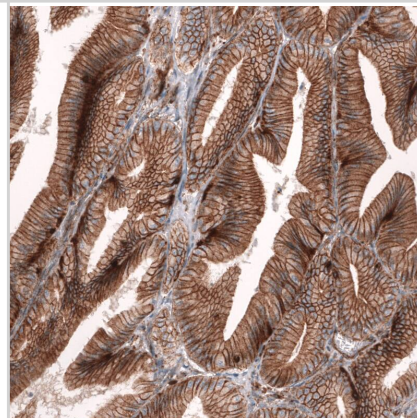
Staining of human kidney shows strong membranous positivity in cells in tubules and cells in glomeruli with additional cytoplasmic positivity.



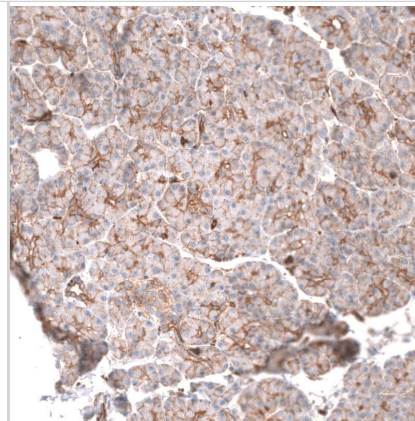
Staining of human endometrium shows moderate membranous positivity in glandular cells and endometrial stromal cells.



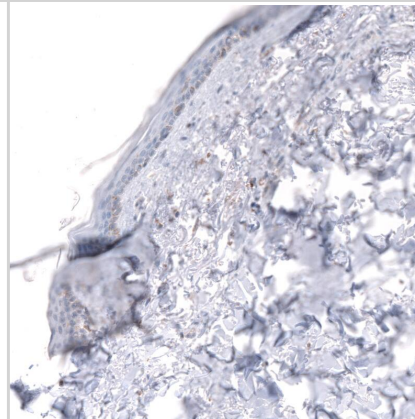
Staining of human ovarian cancer (low grade serous ovarian carcinoma) shows strong membranous positivity in tumor cells.



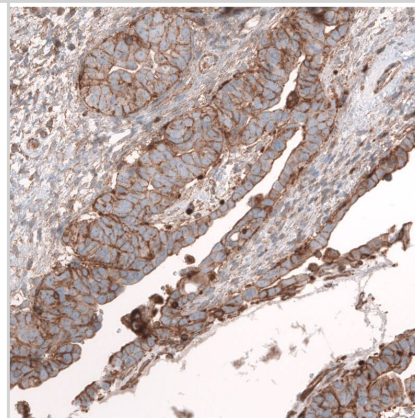
Staining of human pancreas shows moderate membranous positivity in exocrine glandular cells.



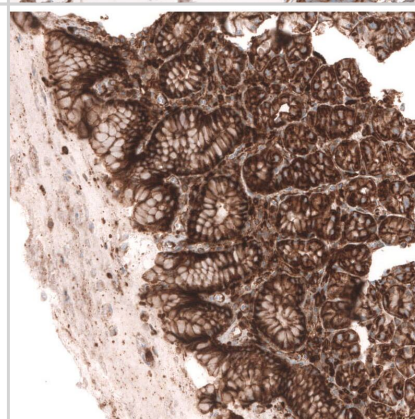
Staining of human skin shows negative to very weak positivity in squamous epithelial cells.



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



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





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Products Related to NBP3-43842

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-57978PEP	IGFBP-2 Recombinant Protein Antigen

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

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