

Product Datasheet

Glypican 3 Antibody (CL12711)

NBP3-18542-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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NBP3-18542-100ul

Glypican 3 Antibody (CL12711)

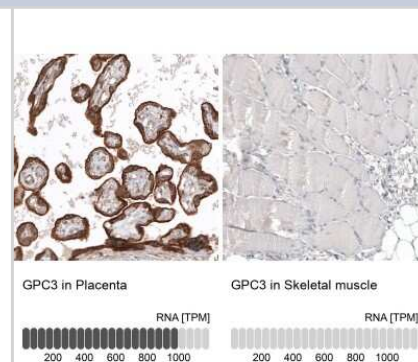
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12711
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	2719
Gene Symbol	GPC3
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P51654, with the exact immunogen sequence remaining proprietary.

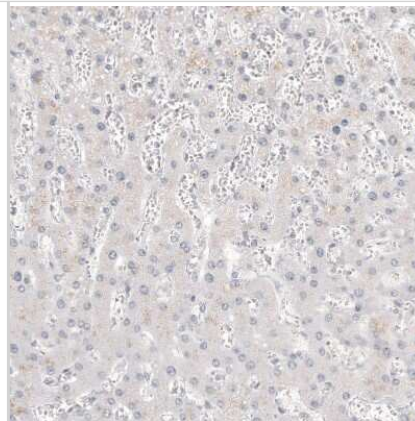
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

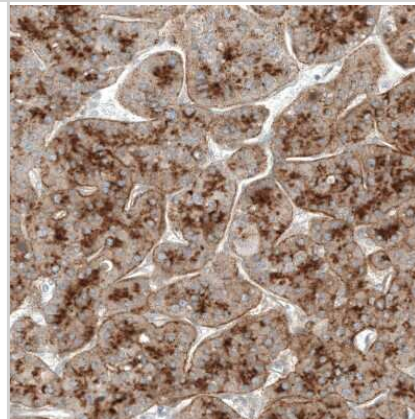
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Analysis in human placenta and skeletal muscle tissues using NBP3-18542 antibody. Corresponding GPC3 RNA-seq data are presented for the same tissues.



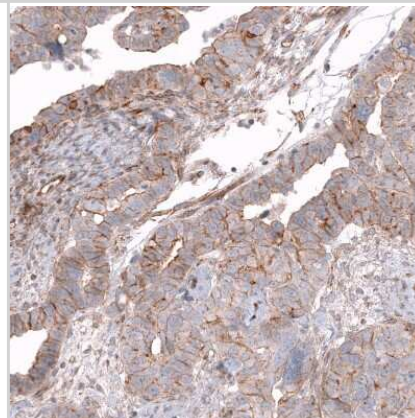
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human liver shows no positivity in hepatocytes as expected.



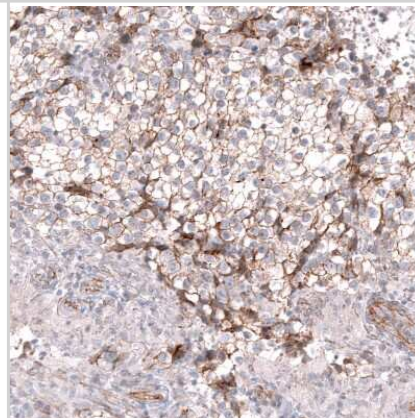
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human liver cancer (hepatocellular carcinoma) shows moderate membranous positivity in tumor cells.



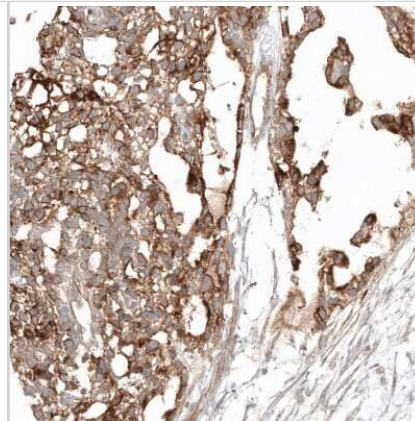
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human ovarian cancer (papillary carcinoma) shows moderate membranous positivity in tumor cells.



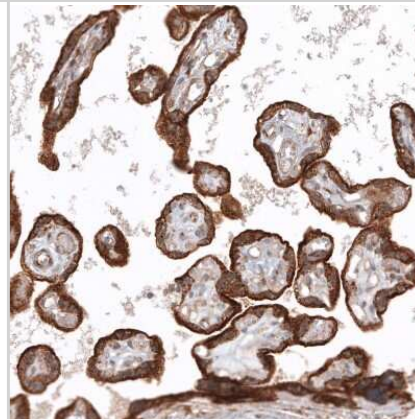
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human testis cancer (seminoma) shows moderate membranous positivity in tumor cells.



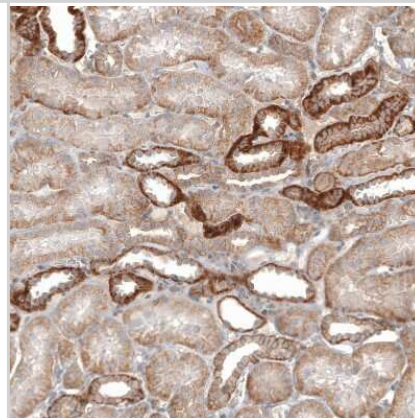
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human ovarian cancer (yolk sack tumor) shows moderate membranous positivity in tumor cells.



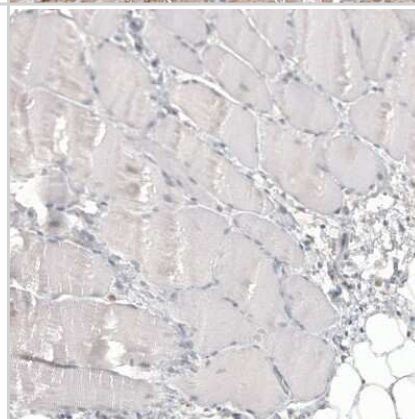
Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human kidney shows moderate membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: Glypican 3 Antibody (CL12711) [NBP3-18542] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-18542-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-85226PEP	Glypican 3 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.

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