

Product Datasheet

CDX2 Antibody (CL12967) NBP3-18571-100ul

Unit Size: 100 ul

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

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NBP3-18571-100ul

CDX2 Antibody (CL12967)

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	CL12967
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

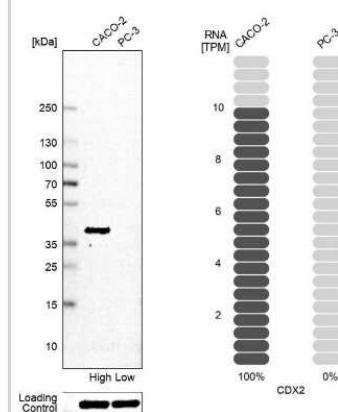
Host	Mouse
Gene ID	1045
Gene Symbol	CDX2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q99626, with the exact immunogen sequence remaining proprietary.

Product Application Details

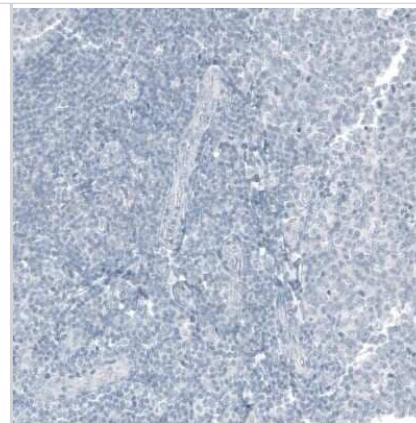
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended. For use with ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

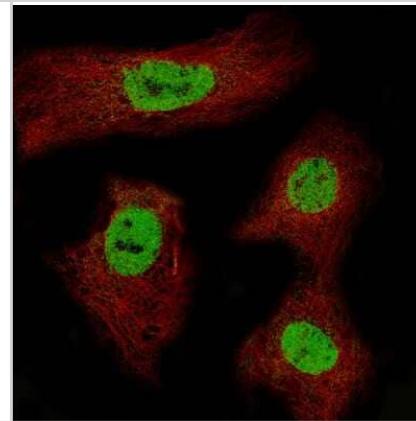
Immunocytochemistry/Immunofluorescence: CDX2 Antibody (CL12967) [NBP3-18571] - Analysis in human cell line CACO-2 and human cell line PC-3.



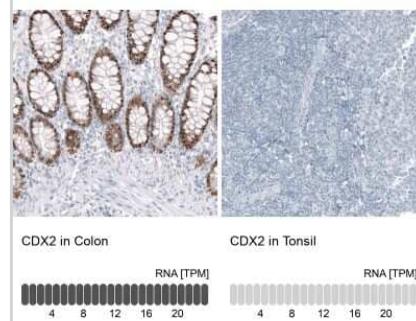
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



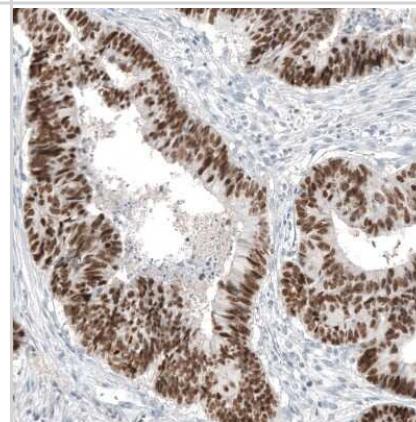
Immunocytochemistry/Immunofluorescence: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of CACO-2 cells using the Anti-CDX2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probes are visualized in red (where available).



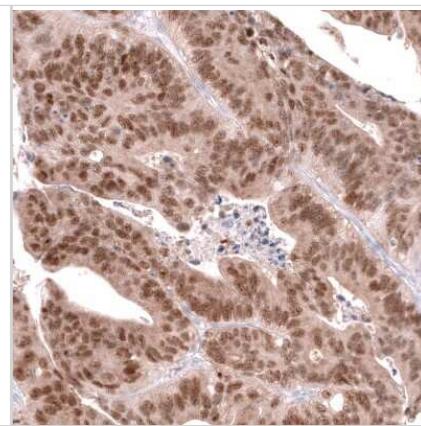
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Analysis in human colon and tonsil tissues using NBP3-18571 antibody. Corresponding CDX2 RNA-seq data are presented for the same tissues.



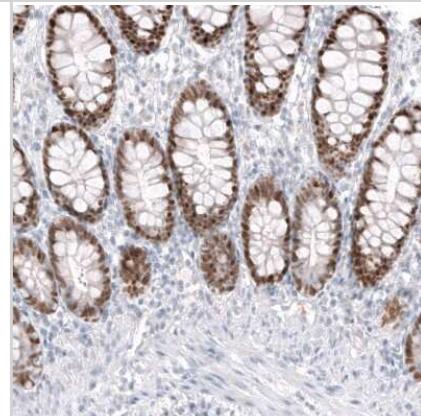
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of human colorectal cancer shows strong nuclear positivity in tumor cells.



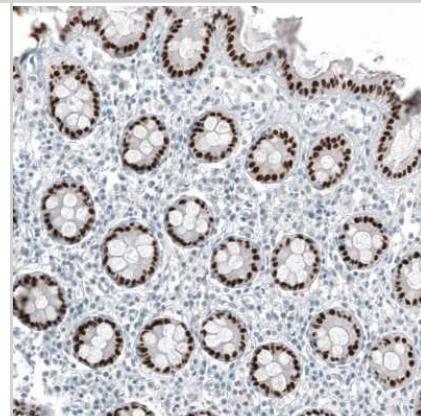
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of human colorectal cancer (metastasis to ovary) shows moderate to strong nuclear positivity in tumor cells.



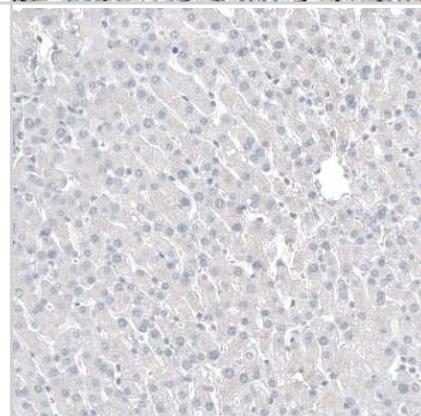
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of human colon shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of human rectum shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12967) [NBP3-18571] - Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP3-18571-100ul

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)
H00001045-P01-10ug	Recombinant Human CDX2 GST (N-Term) Protein

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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