

Product Datasheet

CDX2 Antibody (CL12974)

NBP3-18552-100ul

Unit Size: 100 ul

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

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NBP3-18552-100ul

CDX2 Antibody (CL12974)

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 | CL12974 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS, pH 7.2, 40% glycerol |

Product Description

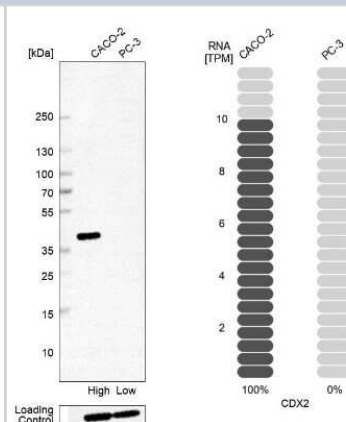
| | |
|--------------------|---|
| Host | Mouse |
| Gene ID | 1045 |
| Gene Symbol | CDX2 |
| Species | Human |
| Immunogen | This antibody was developed using a synthetic peptide derived from Q99626, with the exact immunogen sequence remaining proprietary. |

Product Application Details

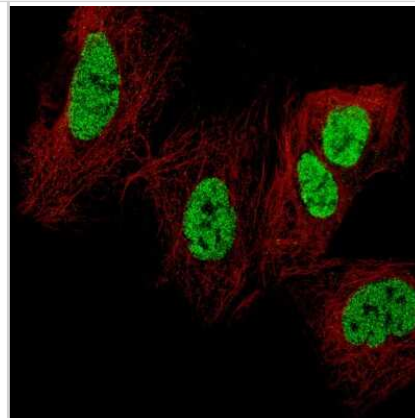
| | |
|------------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| 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

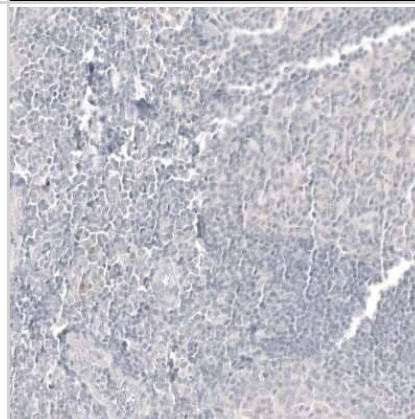
Western Blot: CDX2 Antibody (CL12974) [NBP3-18552] - Analysis in human cell line CACO-2 and human cell line PC-3.



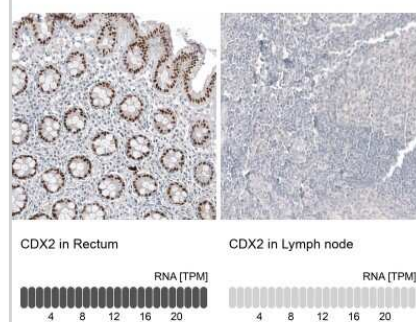
Immunocytochemistry/Immunofluorescence: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of CACO-2 cells using the Anti-CDX2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule is visualized in red (where available).



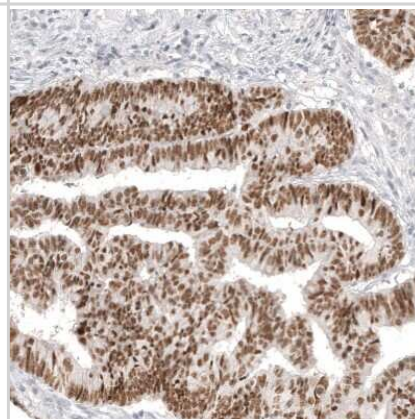
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



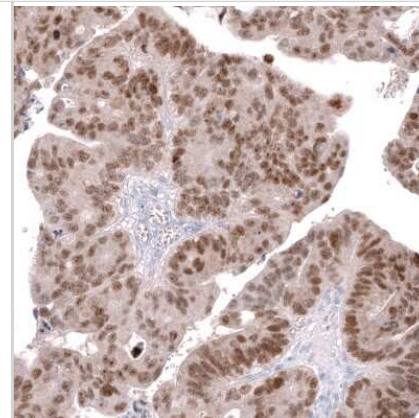
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Analysis in human rectum and lymph node tissues using NBP3-18552 antibody. Corresponding CDX2 RNA-seq data are presented for the same tissues.



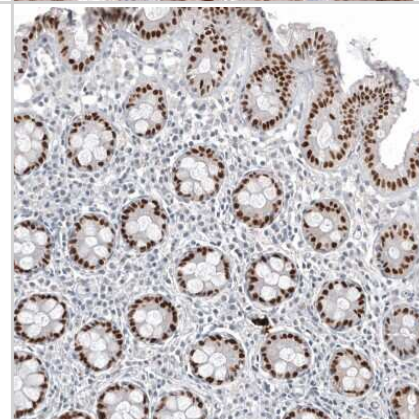
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human colorectal cancer shows strong nuclear positivity in tumor cells.



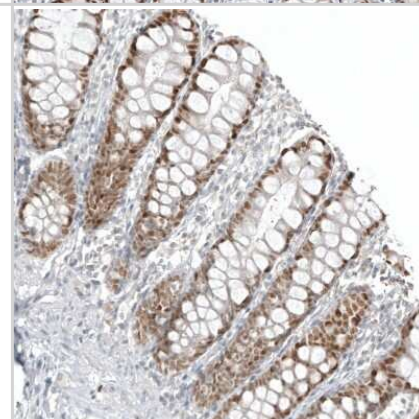
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human colorectal cancer (metastasis to ovary) shows moderate to strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human rectum shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human colon shows moderate nuclear positivity in glandular cells.



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Products Related to NBP3-18552-100ul

| | |
|--------------------|---|
| 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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