

# Product Datasheet

## CDX2 Antibody (CDX2/1690) - Azide and BSA Free NBP2-54472-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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**NBP2-54472-100ug**

CDX2 Antibody (CDX2/1690) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CDX2/1690
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	40 kDa

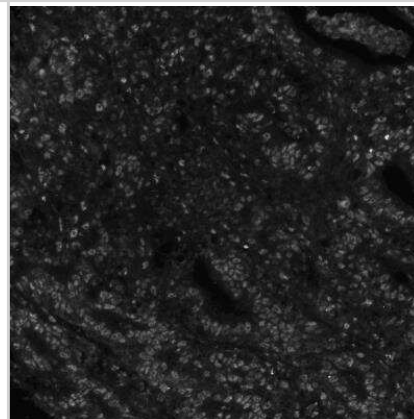
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53247).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1045
Gene Symbol	CDX2
Species	Human
Marker	GI Epithelial Marker
Immunogen	Recombinant fragment (around aa150-249) of human CDX2 protein (exact sequence is proprietary) (Uniprot: Q99626)

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	ELISA 2 - 4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Protein Array, CyTOF-ready
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

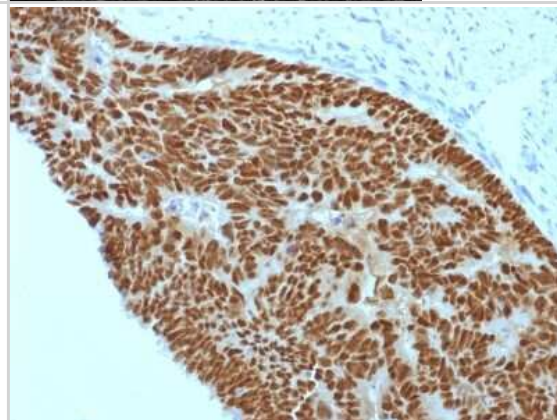


## Images

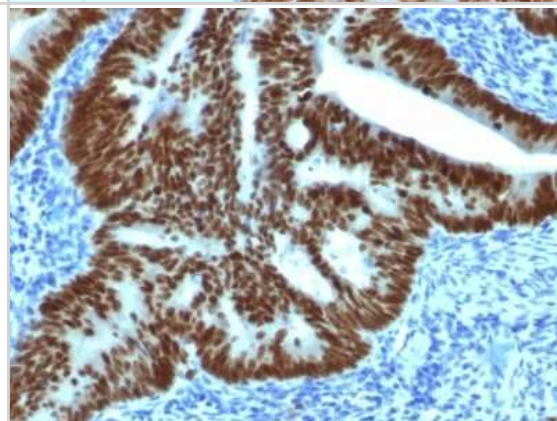
Immunohistochemistry-Paraffin: CDX2 Antibody (CDX2/1690) - Azide and BSA Free [NBP2-54472] - Gastric Adenocarcinoma stained with CDX2 antibody. pH 9 HIER antigen retrieval. Image from verified customer review.



Immunohistochemistry-Paraffin: CDX2 Antibody (CDX2/1690) [NBP2-54472] - Formalin-fixed, paraffin-embedded Human Colon Carcinoma stained with CDX2 Mouse Monoclonal Antibody (CDX2/1690).



Immunohistochemistry-Paraffin: CDX2 Antibody (CDX2/1690) [NBP2-54472] - Formalin-fixed, paraffin-embedded Human Colon Carcinoma stained with CDX2 Mouse Monoclonal Antibody (CDX2/1690).





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### **Products Related to NBP2-54472-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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