

# Product Datasheet

## CDX2 Antibody (CDX2/2214) [Alexa Fluor® 532] NBP3-08650AF532

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08650AF532**

CDX2 Antibody (CDX2/2214) [Alexa Fluor® 532]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CDX2/2214
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Alexa Fluor 532
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1045
<b>Gene Symbol</b>	CDX2
<b>Species</b>	Human
<b>Marker</b>	GI Epithelial Marker
<b>Specificity/Sensitivity</b>	The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. The intestine-specific transcription factors CDX1 and CDX2 are important for directing intestinal development, differentiation, proliferation and maintenance of the intestinal phenotype. CDX2 protein expression has been seen in GI carcinomas. Anti-CDX2 has been useful to establish GI origin of metastatic adenocarcinomas and carcinoids and is especially useful to distinguish metastatic colorectal adenocarcinoma from lung adenocarcinoma. However, mucinous carcinomas of the ovary also express CDX2 protein. It limits the usefulness of this marker in the distinction of metastatic colorectal adenocarcinoma from mucinous carcinoma of the ovary.
<b>Immunogen</b>	Recombinant human full-length CDX2 protein (Uniprot: Q99626)



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<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Protein Array
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin, Protein Array
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-08650AF532**

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H00001045-P01-10ug	Recombinant Human CDX2 GST (N-Term) Protein
DY3665-05	CDX2 [Biotin]
AF1997	Nanog Antibody [Unconjugated]
AF2018	SOX2 Antibody [Unconjugated]

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### **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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