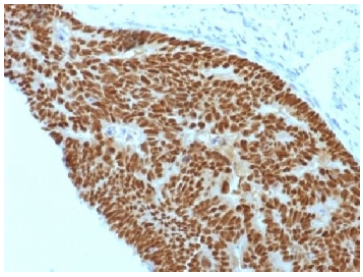
CDX2 Antibody [clone CDX2/1690] (V3415)

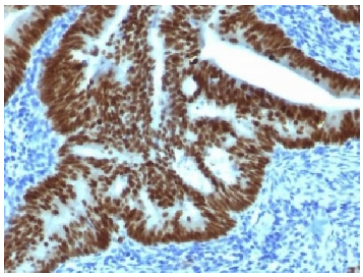
Catalog No.	Formulation	Size
V3415-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3415-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3415SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	CDX2/1690
Purity	Protein G affinity chromatography
Buffer	1X PBS, pH 7.4
UniProt	Q99626
Localization	Nuclear
Applications	ELISA : 2-4ug/ml (order BSA/azide-free format) Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This CDX2 antibody is available for research use only.



IHC testing of FFPE human colon carcinoma with CDX2 antibody (clone CDX2/1690). Required HIER: boil sections in 10mM citrate buffer, pH6, for 10-20 min.



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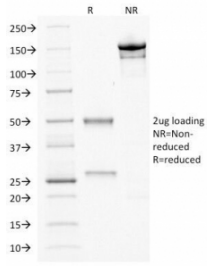

SDS-PAGE Analysis of Purified, BSA-Free CDX2 Antibody (clone CDX2/1690). Confirmation of Integrity and Purity of the Antibody.

Description

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.

Application Notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CDX2 antibody to be titered up or down for optimal performance.

Immunogen

Amino acids 150-249 from the human protein were used as the immunogen for this CDX2 antibody.

Storage

Store the CDX2 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com