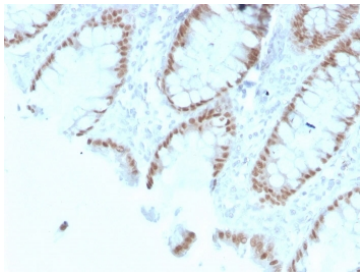
Recombinant CDX2 Antibody [clone rCDX2/1690] (V7661)

Catalog No.	Formulation	Size
V7661-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7661-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7661SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

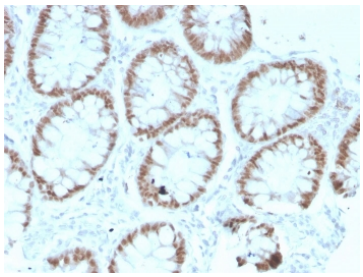
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rCDX2/1690
Purity	Protein G affinity chromatography
UniProt	Q99626
Localization	Nuclear
Applications	ELISA (order BSA-free format for coating) Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant CDX2 antibody is available for research use only.



IHC testing of FFPE human colon with recombinant CDX2 antibody (clone rCDX2/1690). HIER: boil tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling prior to testing.



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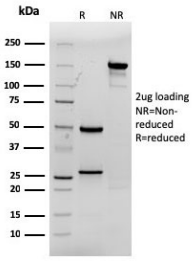

SDS-PAGE analysis of purified, BSA-free recombinant CDX2 antibody (clone rCDX2/1690) as confirmation of integrity and purity.

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 carcinoidsand 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

Optimal dilution of the recombinant CDX2 antibody should be determined by the researcher.

Immunogen

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

Storage

Store the recombinant 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
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