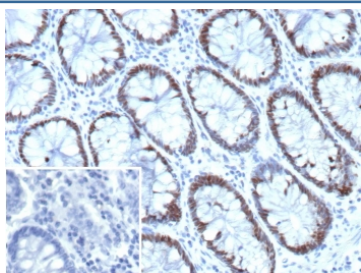


## Caudal type homeobox transcription factor 2 Antibody / CDX2 [clone CDX2/9338] (V5646)

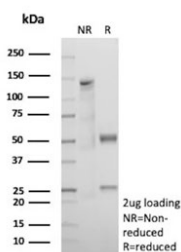
Catalog No.	Formulation	Size
V5646-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5646-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5646SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

### Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CDX2/9338
Purity	Protein G affinity
UniProt	Q99626
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This Caudal type homeobox transcription factor 2 antibody is available for research use only.



IHC staining of FFPE human colon tissue with Caudal type homeobox transcription factor 2 antibody (clone CDX2/9338). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Caudal type homeobox transcription factor 2 antibody (clone CDX2/9338) 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 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

Optimal dilution of the Caudal type homeobox transcription factor 2 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 150-249 from human CDX2 protein was used as the immunogen for the Caudal type homeobox transcription factor 2 antibody.

## Storage

Aliquot the Caudal type homeobox transcription factor 2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.