

Recombinant CDX2 / Caudal Type Homeobox 2 (GI Epithelial Marker) Antibody

Rabbit Monoclonal Antibody [Clone CDX2/9298R]

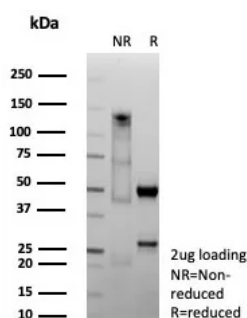
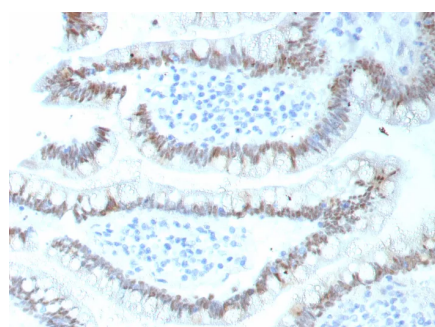
Catalog No	Format	Size
1045-RBM16-P0	Purified Ab with BSA and Azide	200ug/ml
1045-RBM16-P1	Purified Ab with BSA and Azide	200ug/ml
1045-RBM16-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

Applications	Tested Dillution
Immunohistochemistry (IHC)	1-2ug/ml

Product Details	
Clone	CDX2/9298R
Gene Name	CDX2
Immunogen	Recombinant full-length human CDX2 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	40kDa
Cellular Localization	Nucleus.
Species Reactivity	Human
Positive Control	HT29 cells. Human colon carcinoma

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant CDX2 / Caudal Type Homeobox 2 (GI Epithelial Marker) Antibody



Formalin-fixed, paraffin-embedded human colon stained with CDX2 Recombinant Mouse Monoclonal Antibody (CDX2/9298R). HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.

SDS-PAGE Analysis of Purified CDX2 Recombinant Mouse Monoclonal Antibody (CDX2/9298R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Research Areas

Nuclear Marker, Stem Cell Differentiation

Known Applications & Suggested Dilutions

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.