



Rabbit Anti-Human CDX2 monoclonal antibody, clone TQ65 (CABT-L1238)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CDX2
Immunogen	Synthetic peptide corresponding to N-terminus of human CDX2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ65
Purification	Protein A/G Purified
Conjugate	Unconjugated
Applications	FC, IHC-P
Positive Control	A suggested positive control is colon adenocarcinoma.
Format	Liquid
Buffer	PBS, pH 7.6, with 1% BSA
Preservative	0.1% Sodium Azide
Storage	4°C, do not freeze

BACKGROUND

Introduction

CDX2 is a caudal type homeobox gene that encodes an intestine-specific transcription factor that is expressed early in intestinal development and may be involved in the regulation of proliferation and differentiation of intestinal epithelial cells. It is expressed in the nuclei of epithelial cells throughout the intestine, from duodenum to rectum. The CDX2 protein is expressed in primary and metastatic colorectal carcinomas and has also been demonstrated in the intestinal metaplasia of the stomach and intestinal-type gastric cancer, while it is not expressed in the normal gastric mucosa. Studies have shown that CDX2 is superior marker compared in CK20.

GENE INFORMATION

Entrez Gene ID	1045
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UniProt ID	Q99626
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