

Anti-CDX2 Antibody (1E543)

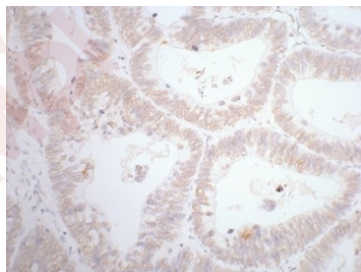
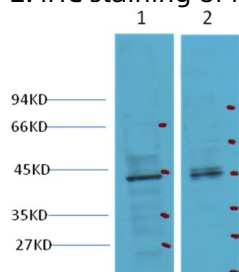
Product Details

Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 42 kDa.
Clone:	1E543
Purification:	Affinity purification using immunogen.

Applications

Verified Activity:

1. Western blot analysis of 293T (lane 1) and Mouse Heart (lane 2) tissue, using TMAC-00808 diluted at 1:2,000.
2. IHC staining of human rectal cancer tissue with CDX2 mouse mAb(14H6) diluted at 1:200.



Application:	IHC,WB
Recommended	WB: 1:1000-2000; IHC: 1:200;

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Uniprot ID: Q99626
Synonyms: caudal type homeo box transcription factor 2;CDX2;caudal type homeobox 2;caudal type homeobox transcription factor 2

Research Background

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 to CK20.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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