



Anti-CDX2 Mouse Monoclonal Antibody(12F5)

Catalog No.	EM42008-01	EM42008-02	
Size	50µl	100µl	
Species	Human Mouse Rat	Molecular	37KD

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.

Specificity: The CDX2 Mouse Monoclonal antibody detects endogenous CDX2 proteins.

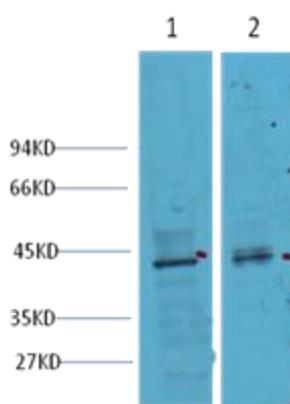
Application: WB: 1:1000 IHC 1:200

Optimal dilutions/concentrations should be determined by the end user.

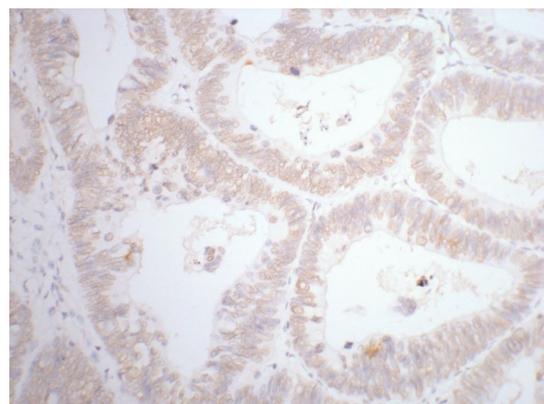
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) 293T, 2) Mouse Heart tissue with CDX2 mAb diluted at 1:2,000.



HC staining of human rectal cancer tissue with CDX2 mouse mAb diluted at 1:200.