

CDX-2 (PT0064) Mouse mAb

CatalogNo: YM4158

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IHC,IF,ELISA

Isotype

- IgG2a,Kappa

Recommended Dilution Ratios

IHC 1:200-1000

IF 1:100-500

ELISA 1:1000-5000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal

Clone Number PT0064

Immunogen Information

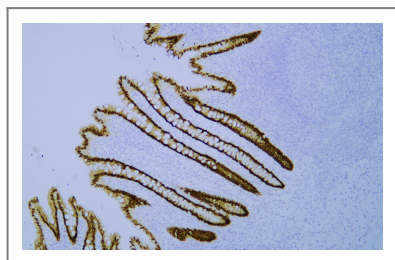
Immunogen Synthesized peptide derived from human CDX-2 AA range: 150-265

Specificity This antibody detects endogenous levels of CDX-2 protein.

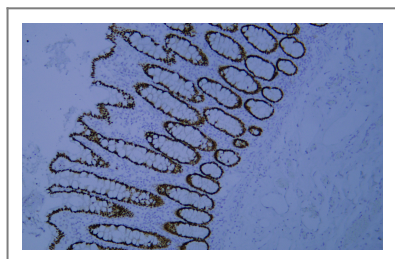
Target Information

Gene name	CDX2 CDX3		
Protein Name	Homeobox protein CDX-2 (CDX-3) (Caudal-type homeobox protein 2)		
	Organism	Gene ID	UniProt ID
	Human	1045 ;	P47902 ; Q99626 ; O14627 ;
Cellular Localization	Nuclear		
Tissue specificity	Detected in small intestine, colon and pancreas.		
Function	Function:Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.,PTM:Phosphorylation of Ser-60 mediates the transactivation capacity.,similarity:Belongs to the Caudal homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,		

Validation Data



Human appendix tissue was stained with Anti-CDX-2 (PT0064) Antibody



Human colon tissue was stained with Anti-CDX-2 (PT0064) Antibody

Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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 product information:
CDX-2 (PT0064)
Mouse mAb

