

CDX-2 (ABT28R) rabbit mAb (Ready to Use)

Catalog No :	YM7078R
Reactivity :	Human;
Applications :	IHC
Target :	CDX2
Fields :	>>Gastric cancer
Gene Name :	CDX2 CDX3
Protein Name :	Homeobox protein CDX-2 (CDX-3) (Caudal-type homeobox protein 2)
Human Gene Id :	1045
Human Swiss Prot No :	P47902/Q99626/O14627
Immunogen :	Synthesized peptide derived from human CDX-2 AA range:150-265
Specificity :	This antibody detects endogenous levels of CDX2,CDX-1
Formulation :	The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	Ready to use for IHC
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	2°C to 8°C/1 year
Background :	This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq,

Jan 2012],

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.,

Subcellular Location :Nucleus .

Expression :Detected in small intestine, colon and pancreas.

Products Images