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Cdx1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11358

Product Information

Application	WB
Primary Accession	P18111
Other Accession	NM_009880, NP_034010
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Predicted	Mouse, Rat, Rabbit, Zebrafish, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28436

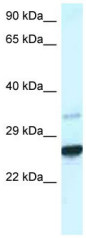
Additional Information

Gene ID	12590
Alias Symbol	Cdx, Cdx-1
Other Names	Homeobox protein CDX-1, Caudal-type homeobox protein 1, Cdx1, Cdx-1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Cdx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Cdx1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cdx1
Synonyms	Cdx-1
Function	Plays a role in transcriptional regulation. Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells. Binds to the PRKD1 promoter in colorectal cancer (CRC) cells. Could play a role in the terminal differentiation of the intestine. Binds preferentially to methylated DNA.
Cellular Location	Nucleus.
Tissue Location	Intestinal epithelium.

Images



WB Suggested Anti-Cdx1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.