

## CDX2 Mouse Monoclonal Antibody(6D9)

Catalog TDY1055C TDY1055F

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Quantity 50μL 100μL

Entrez-Gene ID#1045 , Swiss-Prot Acc.#Q99626

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	38KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C. Do not aliquot the antibody.**

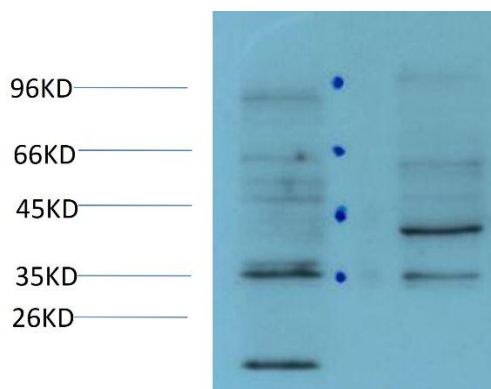
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

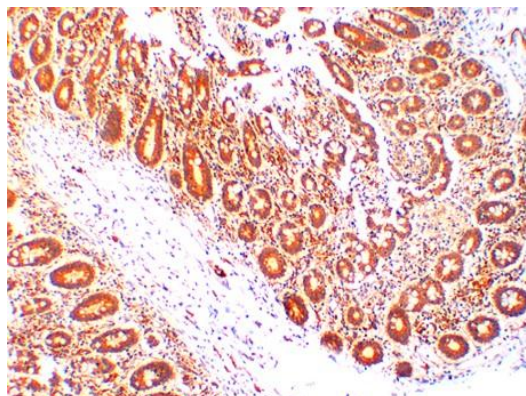
**Specificity:** Antibody can detects endogenous CDX2 protein.

**Alternative Names:** CDX3, Homeobox protein

**Background:** caudal type homeobox 2(CDX2) Homo sapiens 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.



Western blot analysis of 1)HT-29 Cell, 2) Mouse Liver Tissue Lysate using CDX2 (TDY1055) Mouse Monoclonal mAb diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using CDX2 (TDY1055) Mouse Monoclonal antibody diluted at 1:200.