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**Product Name: CDX2 Rabbit Monoclonal Antibody****Catalog #: AMRe86371**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:500
<b>Molecular Weight</b>	Calculated MW:34 kDa; Observed MW:38 kDa

**Antigen Information**

<b>Gene Name</b>	CDX2
<b>Alternative Names</b>	CDX3; CDX-3; CDX2/AS
<b>Gene ID</b>	1045, 12591
<b>SwissProt ID</b>	Q99626, P43241
<b>Immunogen</b>	A synthetic peptide of human CDX2

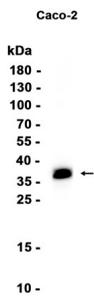
**Background**

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]

## Research Area

## Image Data



Western blot analysis of extracts from Caco-2 cells using CDX2 Rabbit Monoclonal Antibody at 1:1000.