

**Product Name: CDX2 Mouse Monoclonal Antibody****Catalog #: AMM85057**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,ICC,IP
<b>Reactivity</b>	Human,Monkey
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<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>	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 34 kDa; Observed MW: 34 kDa

**Antigen Information**

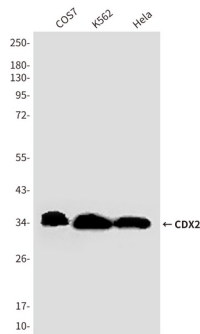
<b>Gene Name</b>	CDX2
<b>Alternative Names</b>	CDX2; CDX3; Homeobox protein CDX-2; CDX-3; Caudal-type homeobox protein 2
<b>Gene ID</b>	1045.0
<b>SwissProt ID</b>	Q99626
<b>Immunogen</b>	Purified recombinant human CDX2 protein fragments expressed in E.coli.

**Background**

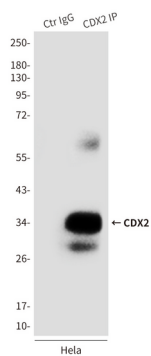
Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.

## Research Area

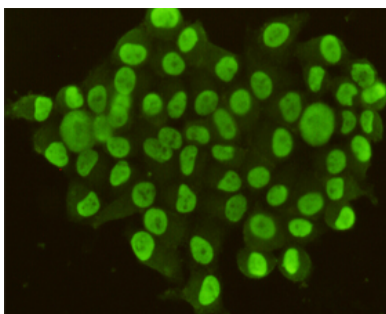
## Image Data



Western blot analysis of CDX2 in HeLa, COS7 and K562 lysates using CDX2 antibody.



Immunoprecipitation analysis of CDX2 in HeLa lysates using CDX2 antibody.



Immunocytochemistry analysis of CDX2 in HeLa using CDX2 antibody.