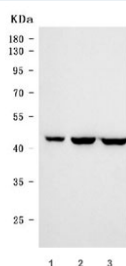


## CDX2 Antibody (RQ7292)

Catalog No.	Formulation	Size
RQ7292	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q99626
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This CDX2 antibody is available for research use only.



Western blot testing of human 1) SW620, 2) Caco-2 and 3) DLD1 cell lysate with CDX2 antibody. Predicted molecular weight: 33-40 kDa.

## Description

Homeobox protein CDX-2 is a protein that in humans is encoded by the CDX2 gene. 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.

## Application Notes

Optimal dilution of the CDX2 antibody should be determined by the researcher.

## Immunogen

Amino acids MYVSYLLDKDVSMYPSSVRH were used as the immunogen for the CDX2 antibody.

## Storage

After reconstitution, the CDX2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.