

## Cdx2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01653
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CDX2. AA range:249-298
<b>Mol wt</b>	33520
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Cdx2 Antibody
<b>Synonyms</b>	CDX2; CDX3; Homeobox protein CDX-2; CDX-3; Caudal-type homeobox protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

CDX2 (caudal type homeobox 2) 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 CDX2 is associated with intestinal inflammation and tumorigenesis.

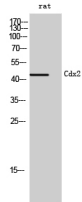
### Recommended Dilution

WB: 1: 500 - 1: 2000

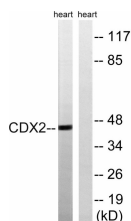
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western Blot analysis of rat cells using Cdx2 Polyclonal Antibody cells nucleus.



Western blot analysis of lysates from rat heart, using CDX2 Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

