

## Galectin-4 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03450
<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 LEG4. AA range:61-110
<b>Mol wt</b>	35941
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Galectin-4 Antibody
<b>Synonyms</b>	LGALS4; Galectin-4; Gal-4; Antigen NY-CO-27; L-36 lactose-binding protein; L36LBP; Lactose-binding lectin 4

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

### Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin-4 is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.

### Recommended Dilution

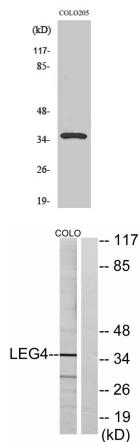
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

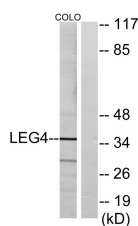
ELISA: 1: 20000

Not yet tested in other applications.

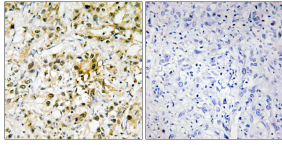
### Images



Western Blot analysis of various cells using Galectin-4 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using LEG4 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using LEG4 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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