

# LGALS4 Polyclonal Antibody

catalog number: E-AB-19890

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

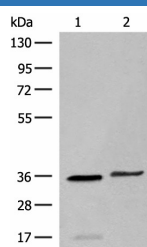
<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human LGALS4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

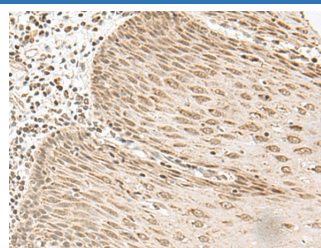
## Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

## Data



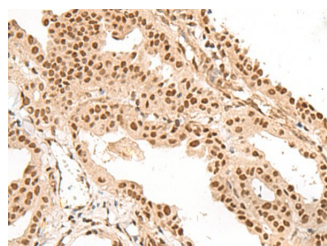
Western blot analysis of Human sigmoid tissue and HT-29 cell lysates using LGALS4 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using LGALS4 Polyclonal Antibody at dilution of 1:35( $\times 200$ )

**Observed-MV: Refer to figures**

**Calculated-MV: 36 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LGALS4 Polyclonal Antibody at dilution of 1:35( $\times 200$ )

## Preparation & Storage

<b>Storage</b>	Store at $-20^{\circ}\text{C}$ Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

## For Research Use Only

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The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer. LGALS4 (Galectin 4) is a Protein Coding gene. Diseases associated with LGALS4 include Paraneoplastic Cerebellar Degeneration and Colorectal Cancer. Among its related pathways are Cell adhesion\_Cell-matrix glycoconjugates. GO annotations related to this gene include carbohydrate binding. An important paralog of this gene is LGALS9.

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Rev. V1.7