

LGALS4 Polyclonal Antibody

Catalog Number:E-AB-17982

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

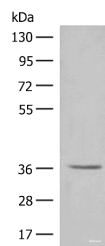
Description

Reactivity	Human
Immunogen	Synthetic peptide of human LGALS4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

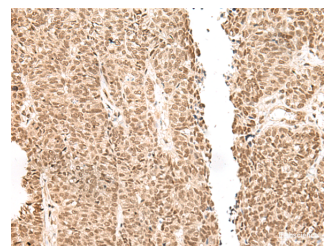
WB	1:500-1:2000
IHC	1:30-1:150
ELISA	1:5000-1:10000

Data

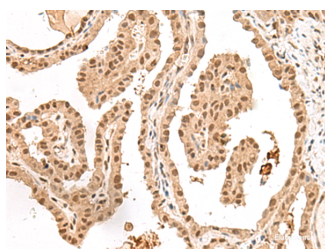


Western blot analysis of HT-29 cell lysate using LGALS4 Polyclonal Antibody at dilution of 1:300

Observed Mw:Refer to figures
Calculated Mw:36 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using LGALS4 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LGALS4 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix

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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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