

## Product datasheet for **TA368351**

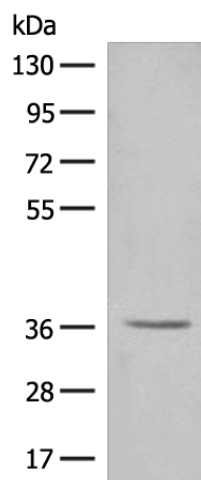
### **GAL4 (LGALS4) Rabbit Polyclonal Antibody**

#### **Product data:**

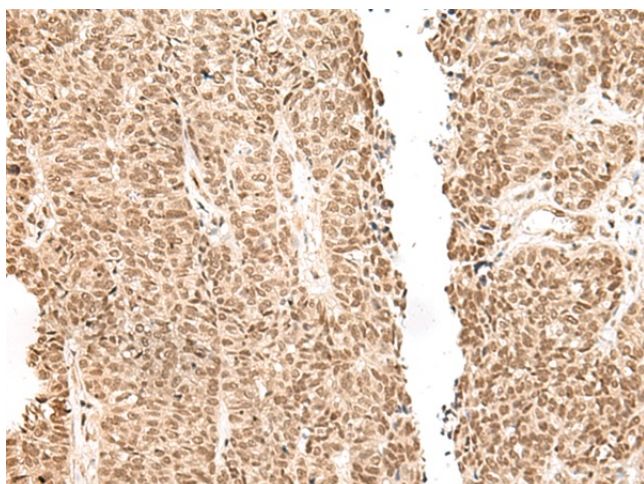
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB: 500-2000 WB positive control: HT-29 cell lysate IHC: 30-150 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Nucleus
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human LGALS4
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Predicted Protein Size:</b>	36 kDa
<b>Gene Name:</b>	galectin 4
<b>Database Link:</b>	<a href="#">Entrez Gene 3960 Human P56470</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	GAL4; galectin-4; L36LBP



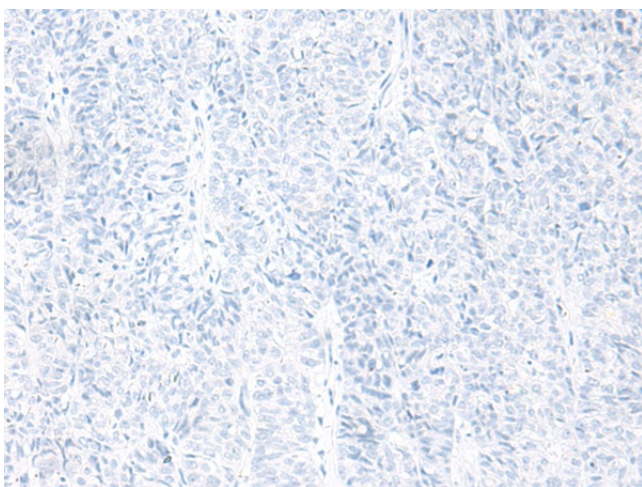
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**Product images:**

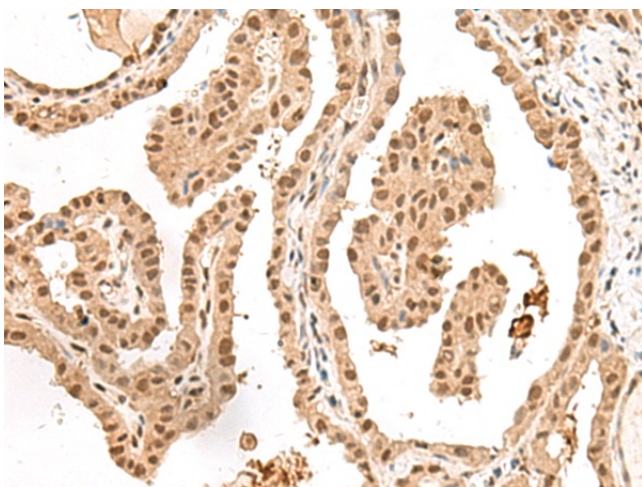
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HT-29 cell lysate  
Primary antibody: TA368351 (LGALS4 Antibody) at dilution 1/300  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 2 seconds



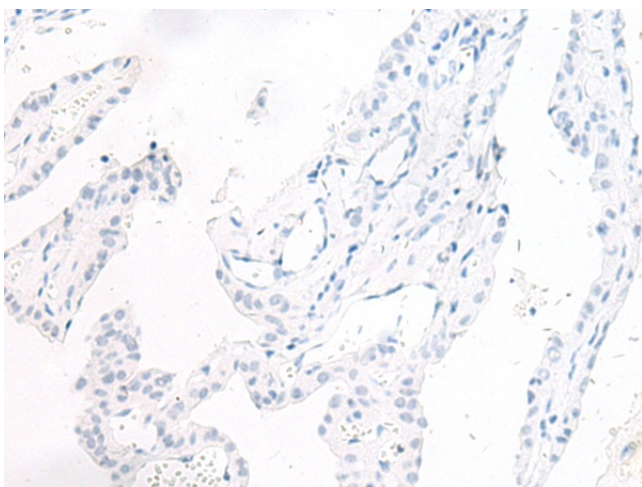
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368351 (LGALS4 Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368351 (LGALS4 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368351 (LGALS4 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368351 (LGALS4 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)