# Rabbit anti-Human LGALS4 Polyclonal Antibody | anti-LGALS4 antibody

LGALS4 Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA175996** | **Rabbit** | **Human** | **ELISA, Immunohistochemistry, Western Blot** |

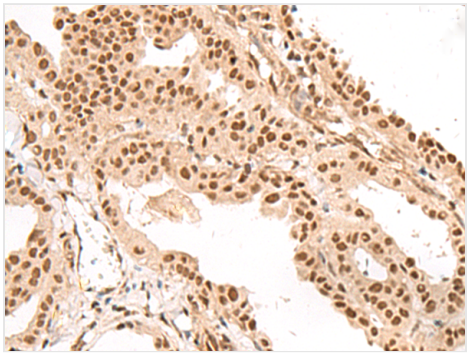
## PRODUCT SYNONYMS

LGALS4; Polyclonal Antibody; LGALS4 Polyclonal Antibody; Antigen NY CO 27; Antigen NY-CO-27; Antigen NYCO27; GAL 4; Gal-4; GAL4; Galectin 4; Galectin-4; Galectin4; Homo sapiens galectin4 mRNA complete cds; L 36 lactose binding protein; L-36 lactose-binding protein; L36 lactose binding protein; L36LBP; Lactose binding lectin 4; Lactose-binding lectin 4; Lectin galactoside binding soluble 4; LEG4; anti-LGALS4 antibody

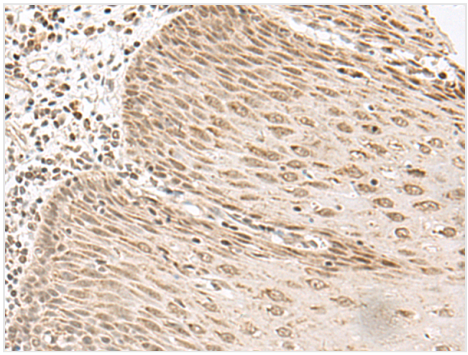
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Antigen Affinity Purification |
| **Form/Format** | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4 |
| **Concentration** | 0.96mg/mL (varies by lot) |
| **Sequence Length** | 323 |
| **Applicable Applications for anti-LGALS4 antibody** | ELISA, IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Synthetic peptide of human LGALS4 |
| **Conjugation** | Unconjugated |
| **Preparation and Storage** | Store at -20 degree C. Avoid freeze/thaw cycles. |

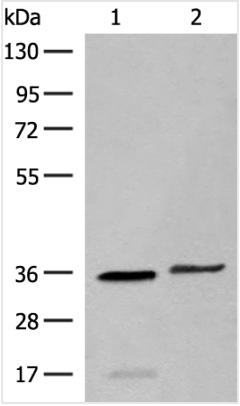
## IMAGES



**IHC (Immunohistochemisry)**
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LGALS4 Polyclonal Antibody at dilution of 1:35(×200



**IHC (Immunohiostchemistry)**
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using LGALS4 Polyclonal Antibody at dilution of 1:35(×200




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

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for anti-LGALS4 antibody** | 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. |
| **Product Categories/Family for anti-LGALS4 antibody** | Epigenetics and Nuclear Signaling; Metabolism; Signal Transduction |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 5453712 |
| **NCBI GeneID** | 3960 |
| **NCBI Accession #** | NP_006140.1 |
| **NCBI GenBank Nucleotide #** | NP_006140.1 |
| **UniProt Accession #** | P56470 |
| **Molecular Weight** | 36 kDa |
| **NCBI Official Full Name** | galectin-4 |
| **NCBI Official Synonym Full Names** | galectin 4 |
| **NCBI Official Symbol** | LGALS4 |
| **NCBI Official Synonym Symbols** | GAL4; L36LBP |
| **NCBI Protein Information** | galectin-4 |
| **UniProt Protein Name** | Galectin-4 |
| **UniProt Gene Name** | **LGALS4** |
| **UniProt Synonym Gene Names** | Gal-4; L36LBP |
| **UniProt Entry Name** | LEG4_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.