

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

LGALS4 Polyclonal Antibody

CATALOG # AAA174914	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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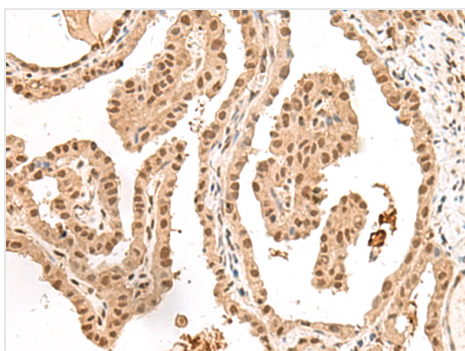
PRODUCT SYNONYMS

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

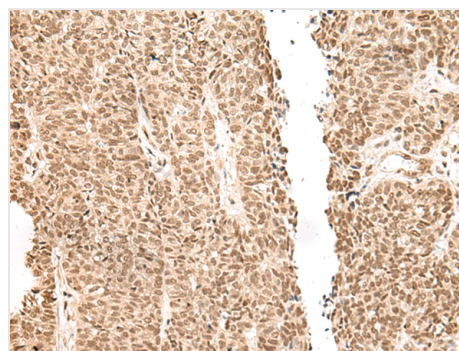
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	323
Applicable Applications for anti-LGALS4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human LGALS4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



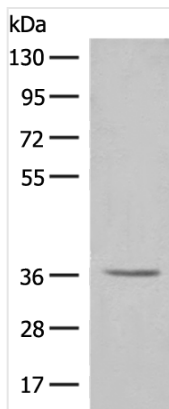
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

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.

