

Rabbit Galectin 1 Polyclonal Antibody | anti-Gal-1 antibody

Galectin 1 Antibody

CATALOG # AAA225743	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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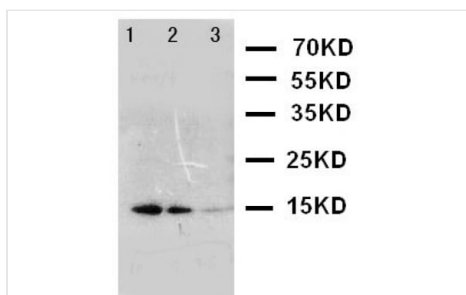
PRODUCT SYNONYMS

Galectin 1; Polyclonal Antibody; Galectin 1 Antibody; Affinity Purified Rabbit Polyclonal Galectin 1 Antibody; Polyclonal Galectin 1 antibody; Anti-Galectin 1 antibody; 14 kDa lectin antibody; Galaptin antibody; beta-galactoside-binding lectin L-14-I antibody; Galectin -1; Galectin -1 antibody; S-LAC lectin-1 antibody; Galectin 1 antibody; Galectin-1 antibody; anti-Gal-1 antibody

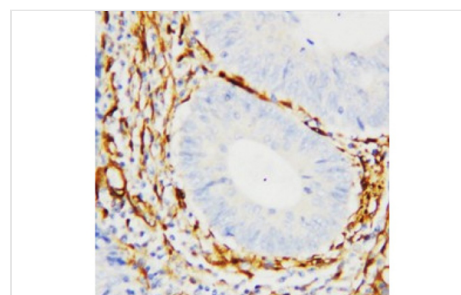
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	135
Applicable Applications for anti-Gal-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Galectin 1 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human Galectin-1, different from the related rat and Rabbit sequences by one amino acid, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Recombinant Human Galectin-1 Protein 10ng; Lane 2: Recombinant Human Galectin-1 Protein 5ng; Lane 3: Recombinant Human Galectin-1 Protein 2.5ng


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Intestinal Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-Gal-1 antibody	Lectins, of either plant or animal origin, are carbohydrate binding proteins that interact with glycoprotein and glycolipids on the surface of animal cells. The Galectins are lectins that recognize and interact with beta-galactoside moieties. Galectin-1 is an animal lectin that has been shown to interact with CD3, CD4, and CD45. It induces apoptosis of activated T-cells and T-leukemia cell lines and inhibits the protein phosphatase activity of CD45.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504981
NCBI GeneID	3956
NCBI GenBank Nucleotide #	NP_002296.1
UniProt Accession #	P09382
NCBI Official Full Name	galectin-1
NCBI Official Synonym Full Names	galectin 1
NCBI Official Symbol	LGALS1
NCBI Official Synonym Symbols	GBP; GAL1
NCBI Protein Information	galectin-1
UniProt Protein Name	Galectin-1
UniProt Gene Name	LGALS1
UniProt Synonym Gene Names	Gal-1; HLBP14
UniProt Entry Name	LEG1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galectin-1-antibody-immunohistochemistry-western-blot-elisa/225743>