

Rabbit Galectin-9 Polyclonal Antibody | anti-LGALS9 antibody

Galectin-9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294870	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

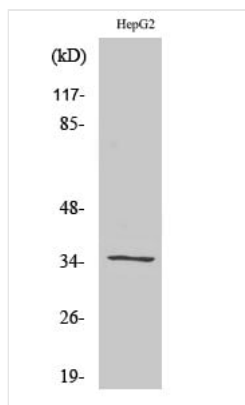
PRODUCT SYNONYMS

Galectin-9; Polyclonal Antibody; Galectin-9 Polyclonal Antibody; LGALS9; Gal-9; Ecalectin; Tumor antigen HOM-HD-21; anti-LGALS9 antibody

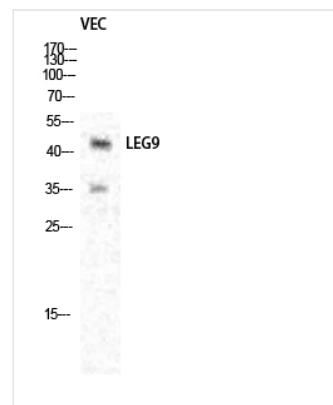
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-LGALS9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

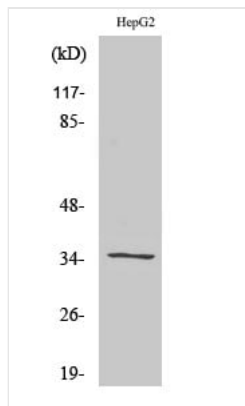


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.


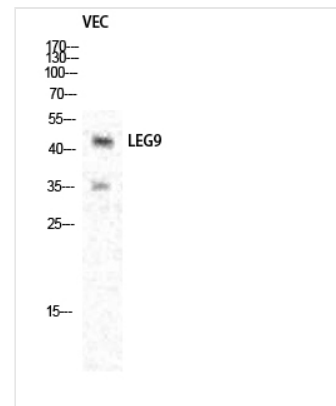
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ADDITIONAL INFORMATION

Related Product Information for anti-LGALS9 antibody

Binds galactosides (PubMed:16116184). Inhibits degranulation and induces apoptosis of mast cells (PubMed:16116184). Inhibits natural killer (NK) cell function (PubMed:23408620). Can transform NK cell phenotype from peripheral to decidual during pregnancy (PubMed:25578313). Astrocyte derived galectin-9 enhances microglial TNF production (By similarity). May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. May provide the molecular basis for urate flux across cell membranes, allowing urate that is formed during purine metabolism to efflux from cells and serving as an electrogenic transporter that plays an important role in renal and gastrointestinal urate excretion (By similarity). Highly selective to the anion urate (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	102469694
NCBI GeneID	3965
NCBI Accession #	NP_002299.2
NCBI GenBank Nucleotide #	NM_002308.3
UniProt Accession #	O00182; O14532; O75028; Q3B8N1; Q53FQ0; Q9NQ58; A7VJG6
Molecular Weight	39,518 Da
NCBI Official Full Name	galectin-9 isoform short
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 9
NCBI Official Symbol	LGALS9
NCBI Official Synonym Symbols	HUAT; LGALS9A
NCBI Protein Information	galectin-9; gal-9; ecalectin; galectin 9; tumor antigen HOM-HD-21; urate transporter/channel protein
UniProt Protein Name	Galectin-9
UniProt Gene Name	LGALS9
UniProt Synonym Gene Names	Gal-9
UniProt Entry Name	LEG9_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-9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294870>