

产品名称: Galectin-9 Rabbit Polyclonal Antibody
产品货号: APRab11278



产品概述 (Summary)

产品名称 (Production Name)	Galectin-9 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LGALS9
别名 (Alternative Names)	LGALS9; Galectin-9; Gal-9; Ecalectin; Tumor antigen HOM-HD-21
基因 ID (Gene ID)	3965.0
蛋白 ID (SwissProt ID)	O00182.The antiserum was produced against synthesized peptide derived from human LEG9. AA range:51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

研究背景 (Background)

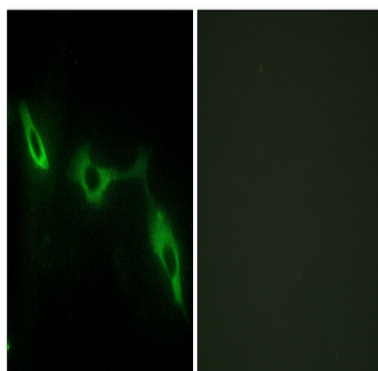
产品名称: Galectin-9 Rabbit Polyclonal Antibody
产品货号: APRab11278



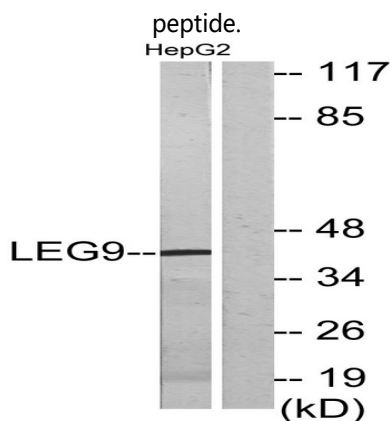
The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008],alternative products:Additional isoforms seem to exist,domain:Contains two homologous but distinct carbohydrate-binding domains.,function:Binds galactosides. Has high affinity for the Forssman pentasaccharide. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Inhibits cell proliferation. The isoform Short acts as an eosinophil chemoattractant. Is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death.,online information:Galectin-9,similarity:Contains 2 galectin domains.,subcellular location:May also be secreted by a non-classical secretory pathway.,subunit:Monomer.,tissue specificity:Peripheral blood leukocytes and lymphatic tissues. Overexpressed in Hodgkin's disease tissue.,

研究领域 (Research Area)

图片 (Image Data)

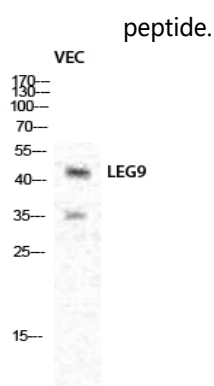


Immunofluorescence analysis of NIH/3T3 cells, using LEG9 Antibody. The picture on the right is blocked with the synthesized

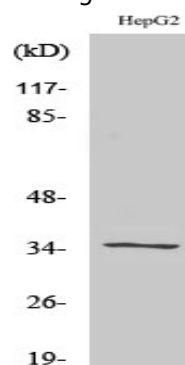


Western blot analysis of lysates from HepG2 cells, using LEG9 Antibody. The lane on the right is blocked with the synthesized

产品名称: Galectin-9 Rabbit Polyclonal Antibody
产品货号: APRab11278



Western Blot analysis of various cells using Galectin-9 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of HepG2 cells using Galectin-9 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .