

产品名称: Galectin-8 Rabbit Polyclonal Antibody
产品货号: APRab11276



产品概述 (Summary)

产品名称 (Production Name)	Galectin-8 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

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)	LGALS8
别名 (Alternative Names)	LGALS8; Galectin-8; Gal-8; Po66 carbohydrate-binding protein; Po66-CBP; Prostate carcinoma tumor antigen 1; PCTA-1
基因 ID (Gene ID)	3964.0
蛋白 ID (SwissProt ID)	O00214.The antiserum was produced against synthesized peptide derived from human LEG8. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:100-1:300,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	36kDa

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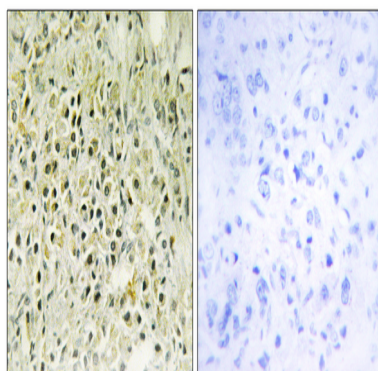


研究背景 (Background)

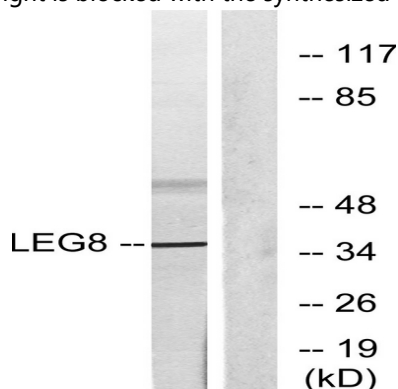
This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],domain:Contains two homologous but distinct carbohydrate-binding domains.,online information:Galectin-8 C-terminal CRD,online information:Galectin-8 long isoform,similarity:Contains 2 galectin domains.,tissue specificity:Ubiquitous. Selective expression by prostate carcinomas versus normal prostate and benign prostatic hypertrophy.,

研究领域 (Research Area)

图片 (Image Data)

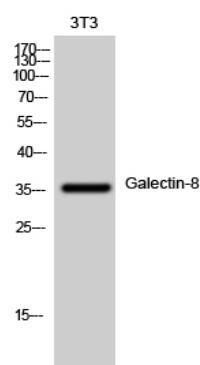


Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using LEG8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using LEG8 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of 3T3 cells using Galectin-8 Polyclonal Antibody diluted at 1 : 1000

注意事项 (Note)

For research use only .