

产品名称: Galectin 8 (14S17) Rabbit Monoclonal Antibody
产品货号: AMRe11270



产品概述 (Summary)

产品名称 (Production Name)	Galectin 8 (14S17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
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-8g; Galectin-8; Po66-CBP; PCTA-1; Gal-8; Galectin 8; PCTA1;
基因 ID (Gene ID)	3964.0
蛋白 ID (SwissProt ID)	O00214 .

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:50-1:100,FC 1:10-1:100,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	36kDa

产品名称: Galectin 8 (14S17) Rabbit Monoclonal Antibody
产品货号: AMRe11270

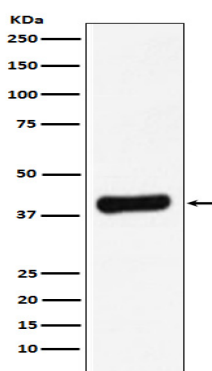


研究背景 (Background)

Beta-galactoside-binding lectin that acts as a sensor of membrane damage caused by infection and restricts the proliferation of infecting pathogens by targeting them for autophagy. Beta-galactoside-binding lectin that acts as a sensor of membrane damage caused by infection and restricts the proliferation of infecting pathogens by targeting them for autophagy (PubMed:22246324, PubMed:28077878). Detects membrane rupture by binding beta-galactoside ligands located on the luminal side of the endosome membrane; these ligands becoming exposed to the cytoplasm following rupture (PubMed:22246324, PubMed:28077878). Restricts infection by initiating autophagy via interaction with CALCOCO2/NDP52 (PubMed:22246324, PubMed:28077878). Required to restrict infection of bacterial invasion such as *S.typhimurium* (PubMed:22246324). Also required to restrict infection of Picornaviridae viruses (PubMed:28077878). Has a marked preference for 3'-O-sialylated and 3'-O-sulfated glycans (PubMed:21288902).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Galectin 8 expression in LNCaP cell lysate.

注意事项 (Note)

For research use only .