

Rabbit Anti-Galectin 8/Biotin Conjugated antibody

SL5839R-Bio

Product Name	Anti-Galectin 8/Biotin
Chinese Name	生物素标记的半乳糖凝集素 8 抗体
Alias	Gal 8; Gal-8; Gal8; Galectin-8; LEG8_HUMAN; LGAL S8; LGALS8; PCTA 1; PCTA-1; PCTA1; Po66 carbohydrate binding protein; Po66 carbohydrate-binding protein; Po66 CBP; Po66-CBP; Prostate carcinoma tumor antigen 1.
Research Area	Tumour immunology Cell adhesion molecule
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat)
Applications	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	35kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Galectin 8
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	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]

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Ubiquitous. Selective expression by prostate carcinomas versus normal prostate and benign prostatic hypertrophy.

Similarity:

Contains 2 galectin domains.

Database links:

[Entrez Gene: 3964](#) Human

[Entrez Gene: 56048](#) Mouse

[Entrez Gene: 116641](#) Rat

[Omim: 606099](#) Human

[SwissProt: O00214](#) Human

[SwissProt: Q9JL15](#) Mouse

[SwissProt: Q62665](#) Rat

[Unigene: 4082](#) Human

[Unigene: 708114](#) Human

[Unigene: 448495](#) Mouse

[Unigene: 474138](#) Mouse

[Unigene: 10069](#) Rat

Important Note:



SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

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