



Rabbit Anti-LGALS14 antibody

SL18231R

Product Name:	LGALS14
Chinese Name:	半乳糖凝集素14抗体
Alias:	Charcot Leyden crystal protein 2; Charcot-Leyden crystal protein 2; CLC2; Gal 14; Gal-14; Gal14; Galectin 14; Galectin-14; Galectin14; Lectin galactoside binding soluble 14; LGALS14; MGC22235; Placental protein 13 like; Placental protein 13 like protein; Placental protein 13-like; PPL13; PPL13_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	16kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LGALS14:2-80/139
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by

RefSeq, Jul 2008]

Subcellular Location:

Nucleus.

Tissue Specificity:

Highly expressed in placenta.

Similarity:

Contains 1 galectin domain.

SWISS:

Q8TCE9

Gene ID:

56891

Database links:

[Entrez Gene: 56891](#) Human

[Omim: 607260](#) Human

[SwissProt: Q8TCE9](#) Human

[Unigene: 24236](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.