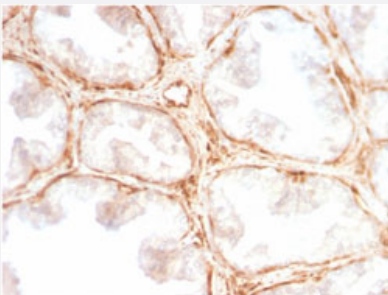


RecomAb™

LGALS1 recombinant monoclonal antibody, clone GAL1/2499R

Catalog # RAB00572 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human prostate carcinoma.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against partial human LGALS1.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to amino acids 12-108 of human LGALS1.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	ELISA (Use Ab at 2-4 ug/mL for coating) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human prostate carcinoma.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LGALS1

Entrez GeneID	3956
Protein Accession#	P09382
Gene Name	LGALS1
Gene Alias	DKFZp686E23103, GAL1, GBP
Gene Description	lectin, galactoside-binding, soluble, 1
Omim ID	150570
Gene Ontology	Hyperlink
Gene Summary	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq]
Other Designations	OTTHUMP00000028982 S-Lac lectin 1 beta-galactoside-binding lectin L-14- galaptin galectin 1 galectin-1 lactose-binding lectin 1

Disease

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