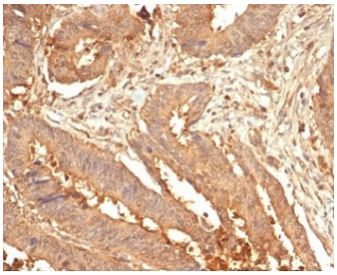
Galectin 3 Antibody LGALS3/7036R / Rabbit Monoclonal [clone LGALS3/7036R] (V8855)

Catalog No.	Formulation	Size
V8855-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8855-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8855SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

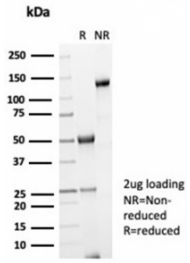
Recombinant RABBIT MONOCLONAL

Bulk quote request

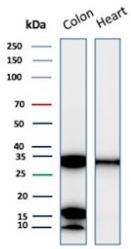
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	LGALS3/7036R
Purity	Protein A/G affinity
UniProt	P17931
Localization	Cytoplasmic, nuclear
Applications	Immunohistochemistry (FFPE): 1-2ug/ml Western blot: 2-4ug/ml
Limitations	This Galectin 3 Antibody LGALS3/7036R is available for research use only.



IHC staining of FFPE human colon tissue with Galectin 3 Antibody LGALS3/7036R. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Galectin 3 antibody (LGALS3/7036R) as confirmation of integrity and purity.



Western blot testing of human colon and heart tissue lysate with recombinant Galectin 3 antibody (clone LGALS3/7036R). Predicted molecular weight ~26 kDa.

Description

Galectin-3 is a member of the beta-galactosidase-binding lectin family. It is associated with cell growth, adhesion, inflammation, mRNA processing, and apoptosis. Aberrant expression of Galectin-3 is related to malignant transformation and metastasis in carcinomas of the breast, colon and thyroid. Galectin-3 reactivity can be seen in the nucleus of neutrophils, vascular endothelium, carcinomas of the colon, breast, and thyroid. Galectin-3 may be useful in the differentiation of benign and malignant thyroid neoplasms.Galectin-3 may also be useful in the identification of certain liver disorders.

Explore our Galectin-3 Antibody LGALS3/6583 for additional research tools targeting LGALS3, with Western blot, immunohistochemistry, and HuProt protein microarray validation.

Application Notes

Optimal dilution of the Galectin 3 Antibody LGALS3/7036R should be determined by the researcher.

Immunogen

A portion of amino acids 150-200 from the human protein was used as the immunogen for the Galectin 3 antibody.

Storage

Aliquot the Galectin 3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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