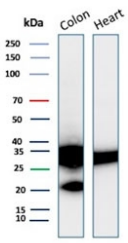
Recombinant Galectin 3 Antibody LGALS3/13208R / LGALS3 Recombinant Rabbit MAb [clone LGALS3/13208R] (V5761)

Catalog No.	Formulation	Size
V5761-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5761-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5761SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

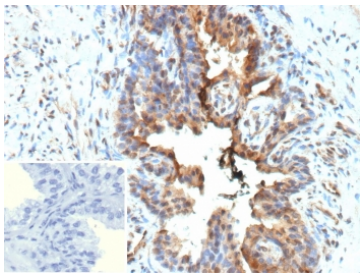
Recombinant RABBIT MONOCLONAL

Bulk quote request

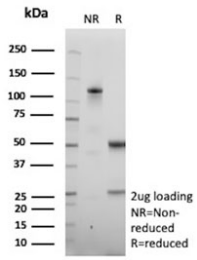
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	LGALS3/13208R
Purity	Protein A affinity
UniProt	P17931
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml Western blot: 2-4ug/ml
Limitations	This Recombinant Galectin 3 Antibody LGALS3/13208R is available for research use only.



Western blot testing of human colon and heart tissue lysate with Recombinant Galectin 3 Antibody LGALS3/13208R. Predicted molecular weight ~26 kDa.



IHC staining of FFPE human prostate tissue with recombinant Galectin 3 antibody (clone LGALS3/13208R). Inset: PBS used in place of primary Ab (secondary Ab negative control). 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 recombinant Galectin 3 antibody (clone LGALS3/13208R) as confirmation of integrity and purity.

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 Recombinant Galectin 3 Antibody LGALS3/13208R should be determined by the researcher.

Immunogen

A portion of amino acids 1-250 from human LGALS3 protein was used as the immunogen for the recombinant Galectin 3 antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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