

Rabbit Anti-Rat Galectin 1 (GAL1) Polyclonal Antibody

Cat. No.: VD1N444

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat galectin 1. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of rat galectin 1.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A11N93
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Galectin 1
Isotype	IgG
Immunogen	Recombinant protein of rat galectin 1
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Rat Galectin 1 is a member of the galectin family, known for its ability to bind β -galactoside-containing glycoconjugates. It is widely expressed in various tissues and cell types. Galectin 1 plays a role in cell adhesion, migration, and apoptosis. This protein is invol

ed in immune regulation, modulating T cell activation and macrophage function. In rats, Galectin 1 is also implicated in processes such as tissue repair and fibrosis, contributing to overall cellular homeostasis and immune function.

Target	Rat Galectin 1
Target Synonym	LGALS1; GBP; HLBP14; Galaptin; Lectin Galactoside-Binding Soluble 1; 14 kDa laminin-binding protein; Lactose-binding lectin 1; Putative MAPK-activating protein PM12; S-Lac lectin
Gene ID	56646
UniProt ID	P11762

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.