

Rabbit Anti-Rat Galectin 4 (GAL4) Polyclonal Antibody

Cat. No.: VD1N431

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat galectin 4. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of rat galectin 4.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A11N80
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Galectin 4
Isotype	IgG
Immunogen	Recombinant protein of rat galectin 4
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 4 is a member of the galectin family, characterized by its carbohydrate-binding properties. It is expressed in various tissues, including the gastrointestinal tract and immune cells. Galectin 4 plays a role in cell adhesion, migration, and immune regulati

on by interacting with glycoproteins and glycolipids on cell surfaces. In rats, this protein is involved in processes such as tissue repair, inflammation, and the modulation of immune responses. It also contributes to the maintenance of epithelial integrity and barrier function.

Target	Rat Galectin 4
Target Synonym	LGALS4; Lactose-Binding Lectin 4; L-36 Lactose-Binding Protein; L36LBP; Lectin Galactoside-Binding Soluble 4
Gene ID	25474
UniProt ID	P38552

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.