
Galectin-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250503

Unit: 0.1 mg

Description:

Galectin-3 is a member of the Galectin family that recognizes specific oligosaccharide structures on glycoproteins and glycolipids. Galectin-3 plays an important role in carcinoma development, aggressiveness and metastasis. Galectin-3 is a galactose-specific lectin which binds IgE and also stimulates endothelial cell migration via interaction with alpha-3/beta-1 integrin. Galectin-3 is mainly expressed in colonic epithelium and activated macrophages. Galectin-3 may become a valuable diagnostic marker and target of malignancy treatment.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Galectin-3; Galactose-specific lectin 3; Mac-2 antigen; IgE-binding protein; 35 kDa lectin; Carbohydrate-binding protein 35; CBP 35; Laminin-binding protein; Lectin L-29; L-31; Galactose-binding protein; GALBP; LGALS3; MAC2

Accession No.: P17931

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Galectin-3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.