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Galectin 3 Polyclonal Antibody

Cat #: G-AB-05259

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
Galectins are a family of animal lectins defined by shared characteristic amino-acid sequences and affinity for -galactose-containing oligosac-charides . Galectin-3 contains one carbohydrate recognition domain (CRD) and a proline- and glycine-rich N-terminal domain through which is able to form oligomers. Galectin-3 is widely expressed in many normal tissues and a variety of tumors. It is found intracellularly in nucleus and cytoplasm or secreted outside of cell,being present on the cell surface or in the extracellular space . Galectin-3 is involved in various biological processes including cell growth,adhesion,differentiation,apoptosis,angiogenesis,immune response,neoplastic transformation and metastasis .

Gene ID:

Accession #:

Immunogen: Recombinant protein corresponding to Mouse mac2

Conjugation: Unconjugated

Swissprot: P17931,P08699,P16110

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.52 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:200-1:800

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