003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

Galectin 3 Polyclonal Antibody

Cat #: G-AB-00337

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

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: 83781

Accession #:

Immunogen: Recombinant Rat Galectin-3 protein

Conjugation: Unconjugated

Swissprot: P08699

Calculated Molecular Weight: 27 kDa

Observed Molecular Weight: 27 kDa

Concentration: 0.25 mg/mL

Buffer: PBS with 0.05% Proclin300, 50% glycerol, pH7.3

Purification Method: Antigen Affinity Purification

Application: WB,IHC

Dilution: WB 1:500-1:2000 IHC 1:50-1:100

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