

GALECTIN 3 RABBIT MAB

Cat.#: N262257

Product Name: Anti-Galectin 3 Rabbit Monoclonal Antibody

Synonyms: LGALS3

UNIPROT ID: P17931

Background: Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.

Immunogen: A synthetic peptide of human Galectin 3

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-9A5

MW: Calculated MW: 26 kDa; Observed MW: 26 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Rat, Monkey

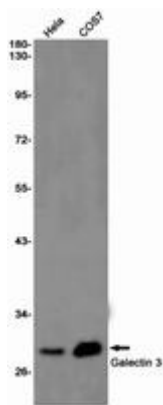
Conjugation: Unconjugated

Modification: Unmodified

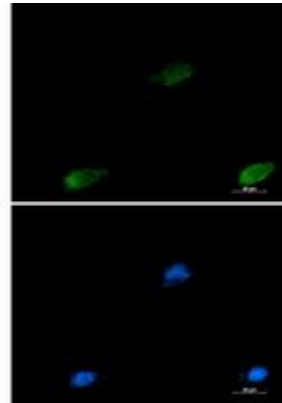
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

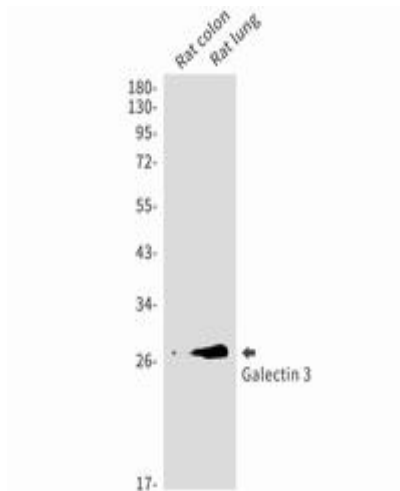
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Galectin 3 in HeLa, COS7 lysates using Galectin 3 antibody



Immunocytochemistry analysis of Galectin 3 (green) in U87-MG using Galectin 3 antibody, and DAPI (blue).



Western blot analysis of Galectin 3 in rat colon, rat lung lysates using Galectin 3 antibody.