

Galectin-9 Polyclonal Antibody

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| CATALOG #: | 3827-100 |
| AMOUNT: | 100 µg |
| LOT #: | _____ |
| HOST: | Rabbit |
| IMMUNOGEN: | Synthetic peptide corresponding to residues surrounding amino acids 344 of human Galectin-9 (Internal ID# BV-863). |
| SPECIES REACTIVITY: | Human |

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-Galectin-9 polyclonal antibody in phosphate (PBS, pH 7.2) containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

STORAGE CONDITIONS:

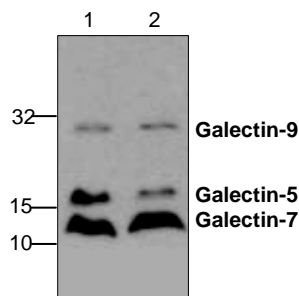
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freezing/defrost cycles.

BACKGROUND DESCRIPTION:

Galectin-9 is an eosinophile chemoattractant produced by activated T lymphocytes. It is an integral membrane protein that plays a role in immuno/inflammation processes that causes inflammatory reactions in the central nervous system (CNS). Galectin-9 exists as two isoforms, a long form and a short form, which differ by an internal stretch of 32 amino acids.

APPLICATION:

The antibody can be used in Western Blot analysis (0.5-4.0 µg/ml). However, the optimal condition should be determined individually. Blocking peptide (Cat.# 3827BP-50) is available separately.



Cat. #:3827-100
Western blot analysis of Galectin-9 expression in Jurkat cell lysate (Lane 1, 2).

FEATURED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies