

**Anti-Human/Mouse/Rat Galectin 9 Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA04127**

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3th Edition

**Description:** The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&R; cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. LGALS9 (Galectin 9) is a Protein Coding gene. Among its related pathways are RET signaling and Innate Immune System. GO annotations related to this gene include signal transducer activity and galactose binding. An important paralog of this gene is LGALS9B.

**Antigen:** Synthesized peptide derived from the Internal region of human Galectin-9

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Peripheral blood leukocytes and lymphatic tissues. Overexpressed in Hodgkin disease tissue.