9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# KD-Validated Anti-Galectin 3 Rabbit Polyclonal Antibody

*Rabbit polyclonal antibody*

ABG2127

## Product Overview

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|---|---|
| **Name** | KD-Validated Anti-Galectin 3 Rabbit Polyclonal Antibody |
| **Accession(Primary)** | P17931 |
| **Host Species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Immunogen** | A synthesized peptide derived from human Galectin 3 |
| **Species Reactivity** | Human, Mouse, Rat |
| **Calculated MW** | Predicted, 26 kDa, observed, 31 kDa |
| **Storage Buffer** | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| **Recommended Dilution** | Western Blotting (WB): 1:500-1:2,500 |

## Target information (P17931)

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| **Gene Name** | LGALS3 |
| **About Gene Symbol** | LGALS3 (Galectin 3) is an extracellular matrix laminin protein involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |

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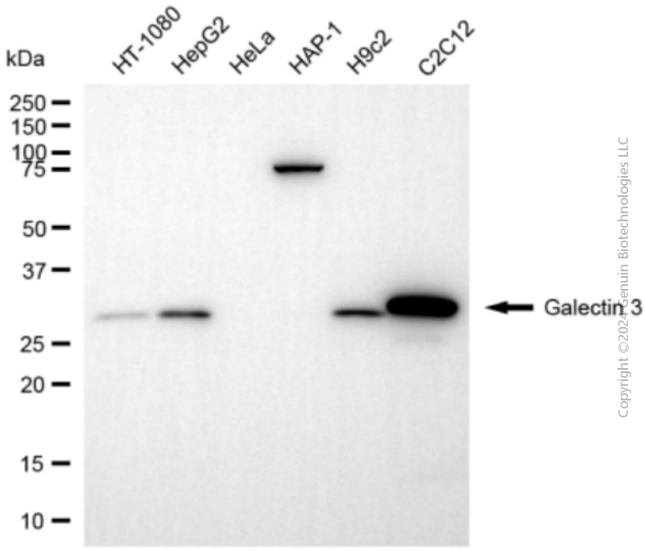
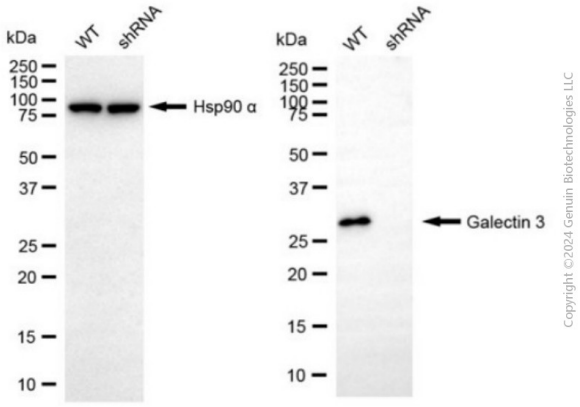



Western blotting analysis using anti-galectin 3 antibody (Cat#ABG2127). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-galectin 3 antibody (Cat#ABG2127, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.




Western blotting analysis using anti-galectin 3 antibody (Cat #ABG2127). Galectin 3 expression in wild-type (WT) and galectin 3 (LGALS3) shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-galectin 3 antibody (Cat #ABG2127, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat #201, 1:20,000) respectively.