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## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-human Galectin

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGalectin-1 (human Galectin-1). Anti-hGalectin-1 specific antibody was purified by affinity chromatography employing immobilized hGalectin-1 matrix.

<b>Host species:</b>	Rabbit
<b>Antigen:</b>	Recombinant human Galectin
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution/Stability:** The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of  $\geq 0.2$  mg/ml the antibody is stable for at least six weeks at 2-4°C.

### Applications

**Western Blot:** To detect hGalectin-1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu\text{g/ml}$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant hGalectin-1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**ELISA:** To detect hGalectin-1 by direct ELISA (using 100 $\mu\text{l}$ /well antibody solution) a concentration of at least 0.5  $\mu\text{g/ml}$  of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hGalectin-1.

**Usage:** Anti human Galectin is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P131

**Size:** 100  $\mu\text{g}$