



# Galectin-9 rabbit pAb

Cat No.:ES2395

For research use only

## Overview

<b>Product Name</b>	Galectin-9 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human LEG9. AA range:51-100
<b>Specificity</b>	Galectin-9 Polyclonal Antibody detects endogenous levels of Galectin-9 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Galectin-9
<b>Gene Name</b>	LGALS9
<b>Cellular localization</b>	Cytoplasm . Nucleus . Secreted . May also be secreted by a non-classical secretory pathway (By similarity). Secreted by mesenchymal stromal cells upon IFNG stimulation (PubMed:23817958). . ; [Isoform 2]: Secreted . ; [Isoform 3]: Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	40kD
<b>Human Gene ID</b>	3965
<b>Human Swiss-Prot Number</b>	O00182
<b>Alternative Names</b>	LGALS9; Galectin-9; Gal-9; Ecalectin; Tumor antigen HOM-HD-21
<b>Background</b>	The galectins are a family of





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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&RS 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. [provided by RefSeq, Jul 2008],



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