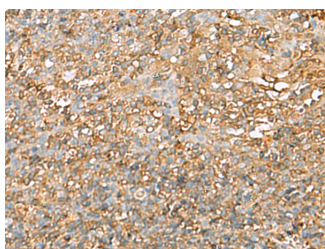


LGALS9 Polyclonal Antibody

Catalog No.	E-AB-19489	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human tonsil tissue using LGALS9 Polyclonal Antibody at dilution of 1:40(×200)

Immunogen Information

Immunogen	Synthetic peptide of human LGALS9
Gene Accession	NP033665
Swissprot	O00182
Synonyms	Ecalectin,Gal-9,Galectin-9,glectin9,HOM HD 21,HOMHD21,HUAT,LEG9,LGAL S9,LGALS 9

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:200, ELISA 1:5000-1:10000

Background

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&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.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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.