

Product datasheet for **TA367657**

galectin 9 (LGALS9) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231 cell lysate IHC: 50-100 Positive control: Human tonsil Predicted cell location: Secreted
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human LGALS9
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
Gene Name:	galectin 9
Database Link:	Entrez Gene 3965 Human O00182

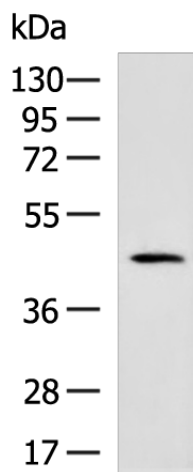
Background: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS 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.



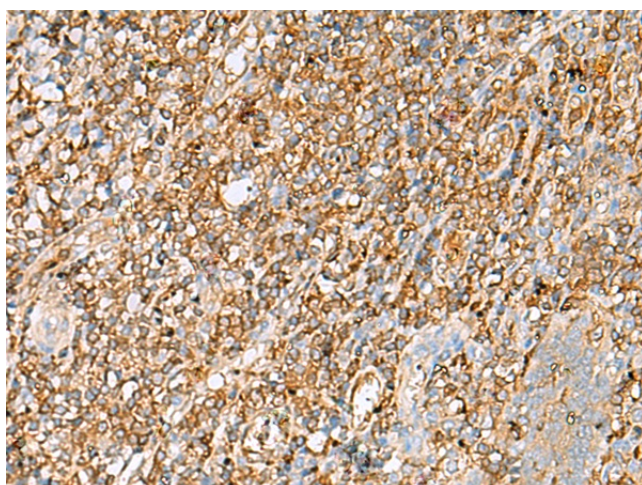
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Synonyms: ecalectin; galectin-9; HOM-HD-21; HUAT; LGALS9A; MGC117375; MGC125973; MGC125974

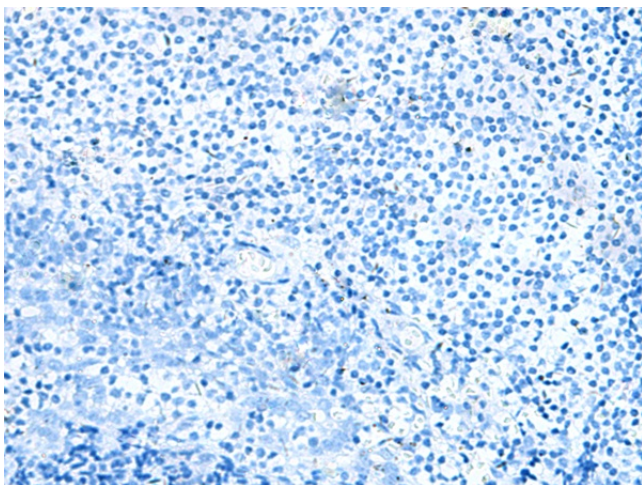
Product images:



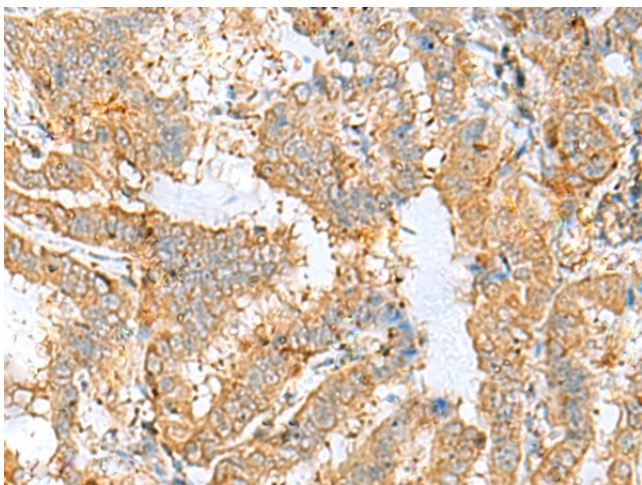
Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane: 231 cell lysate
 Primary antibody: TA367657 (LGALS9 Antibody) at dilution 1/700
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 5 minutes



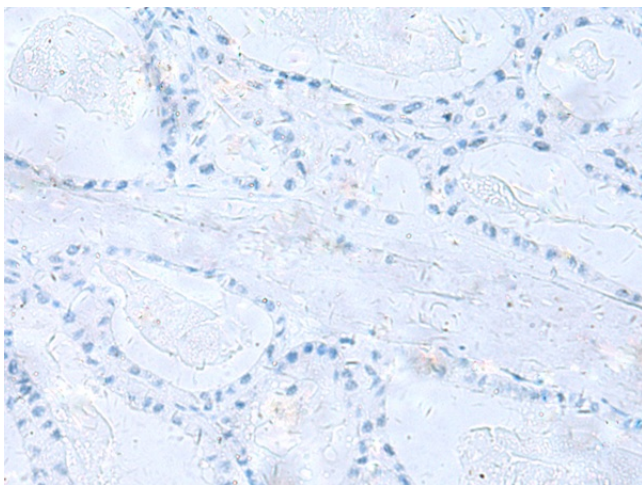
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367657 (LGALS9 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367657 (LGALS9 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367657 (LGALS9 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367657 (LGALS9 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)