Datasheet for ABIN7248137

anti-Galectin 9 antibody

1 Image

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Overview

Quantity:	200 µL
Target:	Galectin 9 (LGALS9)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human LGALS9
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	LGALS9 (LGALS9 Products)
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

Target Details

	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.
UniProt:	O00182

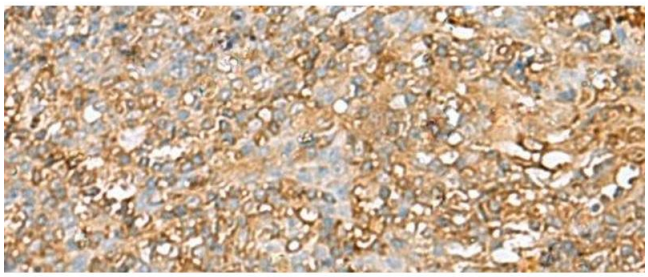
Application Details

Application Notes:	IHC 1:50-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.08 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using LGALS9 Polyclonal Antibody at dilution of 1:40(x200)