Datasheet for ABIN6283050

anti-Galectin 9 antibody (Internal Region)

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Overview

Quantity:	50 µL
Target:	Galectin 9 (LGALS9)
Binding Specificity:	AA 30-110, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Galectin-9.
Immunogen:	Synthesized peptide derived from human Galectin-9
Isotype:	IgG
Specificity:	Galectin-9 Polyclonal Antibody detects endogenous levels of Galectin-9 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Galectin 9 (LGALS9)

Target Details

Alternative Name:	Galectin-9 (LGALS9 Products)
Molecular Weight:	40/35 kDa
Gene ID:	3965
UniProt:	O00182

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Comment:	Peripheral blood leukocytes and lymphatic tissues. Expressed in lung, liver, breast and kidney with higher levels in tumor endothelial cells than normal endothelium (at protein level) . Expressed in trophoblast cells in decidua and placenta in pregnancy (at protein level) . Isoform 2 is the most abundant isoform expressed in endothelial cells . Upon endothelial cell activation isoform 2 expression decreases while expression of isoform 3 and isoform 5 increases . Isoform 4 decreases in pathological pregnancy .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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, and avoid repeat freeze-thaw cycles.