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anti-Galectin 3 antibody (AA 2-250)

3 Images



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Quantity:	100 μg
Target:	Galectin 3 (LGALS3)
Binding Specificity:	AA 2-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Galectin-3 protein (2-250AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Galectin 3 (LGALS3)
Alternative Name:	LGALS3 (LGALS3 Products)
Target Type:	Chemical
Background:	Background: Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1

integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis By similarity. In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells.

Aliases: 35 kDa lectin antibody, Carbohydrate binding protein 35 antibody, Carbohydrate-binding protein 35 antibody, CBP 35 antibody, CBP35 antibody, Gal-3 antibody, GAL3 antibody, Galactose-specific lectin 3 antibody, Galactoside-binding protein antibody, GALBP antibody, Galectin 3 internal gene,included antibody, Galectin-3 antibody, Galectin3 antibody, GALIG antibody, GBP antibody, IgE binding protein antibody, IgE-binding protein antibody, L 31 antibody, L 34 antibody, L-31 antibody, L-34 galactoside-binding lectin antibody, L31 antibody, Laminin-binding protein antibody, Lectin L-29 antibody, Lectin, galactose binding, soluble 3 antibody, LEG3_HUMAN antibody, LGALS2 antibody, LGALS3 antibody, MAC 2 antigen antibody, Mac-2 antigen antibody, MAC2 antibody, Macrophage galactose-specific lectin antibody, MGC105387 antibody

UniProt: P17931

Pathways: RTK Signaling

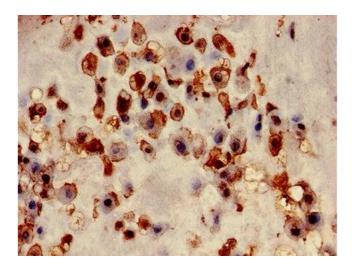
Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

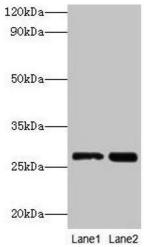
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



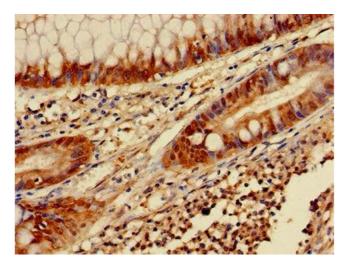
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7153453 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: LGALS3 antibody at $2\,\mu$ g/mL Lane 1: Hela whole cell lysate Lane 2: MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit lgG at 1/10000 dilution Predicted band size: 27 kDa Observed band size: 27 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7153453 at dilution of 1:100