

Galectin 3 antibody

Cat. No. GTX113486

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human, Rat, Dog

References (4)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX635156, Detection: GTX113486

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Galectin 3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



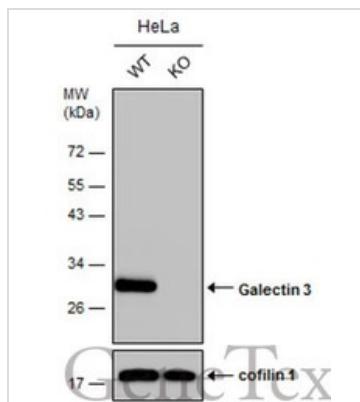
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Date 2026 / 01 / 29 Page 1 of 2

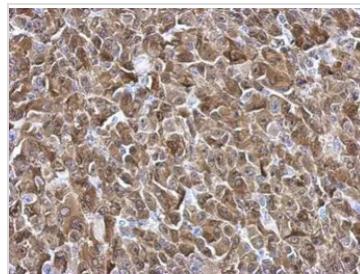
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Note

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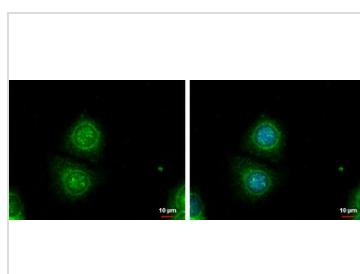
DATA IMAGES**GTX113486 WB Image**

Wild-type (WT) and Galectin 3 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody (GTX113486) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX113486 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded HBL435 xenograft, using Galectin3(GTX113486) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX113486 ICC/IF Image**

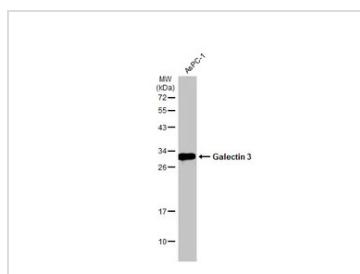
Galectin3 antibody detects Galectin3 protein at cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: Galectin3 protein stained by Galectin3 antibody (GTX113486) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.

**GTX113486 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody (GTX113486) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2026 / 01 / 29 Page 2 of 2