

Galectin 3 antibody [GT759]

Cat. No. GTX635152

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX635152, Detection: GTX113486

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1.66 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	Affinity purified by Protein G. PBS
Conjugation	Unconjugated

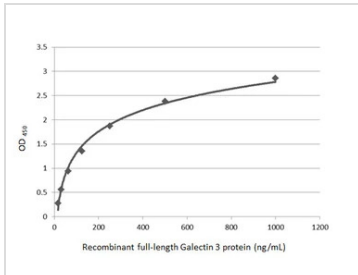


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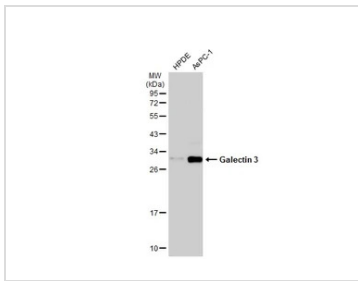
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Note

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DATA IMAGES

GTX635152 ELISA Image

Sandwich ELISA detection of recombinant full-length Galectin 3 protein using GTX635152 as capture antibody at concentration of 5 µg/mL and GTX113486 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.


GTX635152 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [GT759] (GTX635152) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

The observed expression level is based on the publication: [PMID: 29274868](https://pubmed.ncbi.nlm.nih.gov/29274868/)



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