

Galectin 1 antibody [GAL1/1831]

Cat. No. GTx34746

Host	Mouse	Package
Clonality	Monoclonal	100 µg
Isotype	IgG1	
Applications	WB, ICC/IF, IHC-P, ELISA, Protein Array	
Reactivity	Human	

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 min at RT
ELISA	2-4µg/ml (for coating)
Protein Array	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment (around aa12-108) of human Galectin-1 protein (exact sequence is proprietary)
Purification	Protein A/G purified
Conjugation	Unconjugated



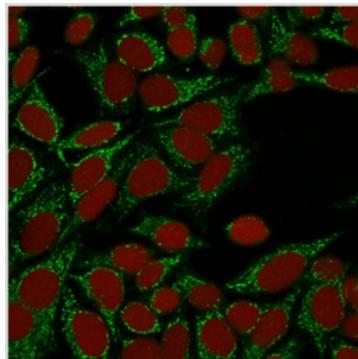
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Note

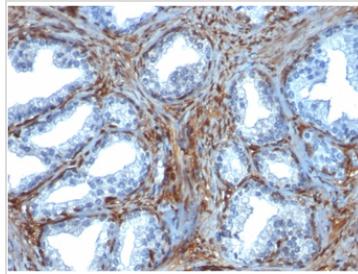
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTx34746 ICC/IF Image**

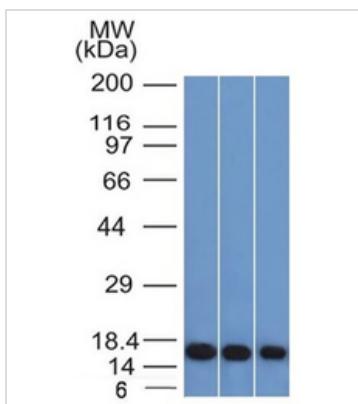
ICC/IF analysis of HeLa cells using GTx34746 Galectin 1 antibody [GAL1/1831].

Green : Primary antibody

Red : nucleus

**GTx34746 IHC-P Image**

IHC-P analysis of human prostate carcinoma tissue using GTx34746 Galectin 1 antibody [GAL1/1831].

**GTx34746 WB Image**

WB analysis of HeLa, K562, and 293 cell lysates using GTx34746 Galectin 1 antibody [GAL1/1831].



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