

Galectin 1 Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human Galectin 1 recombinant protein (Position: A2-D135).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807136

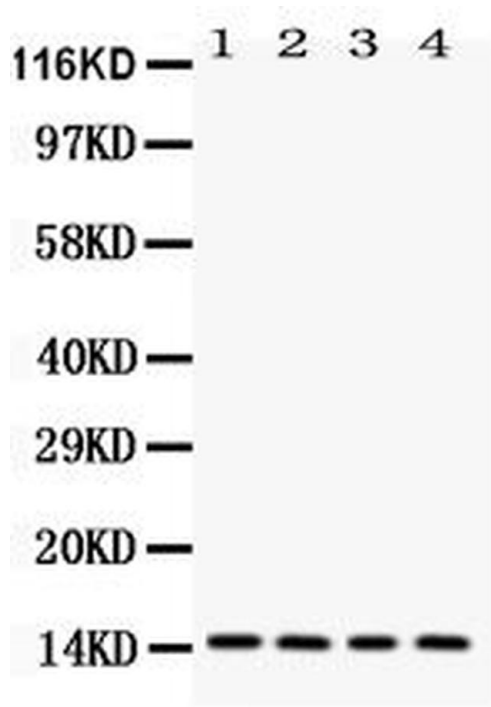
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	2 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10 ⁶ cells	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

Product Specific Information

Human Galectin 1 shares 88% and 90% amino acid (aa) sequence identity with mouse and rat Galectin 1, respectively.

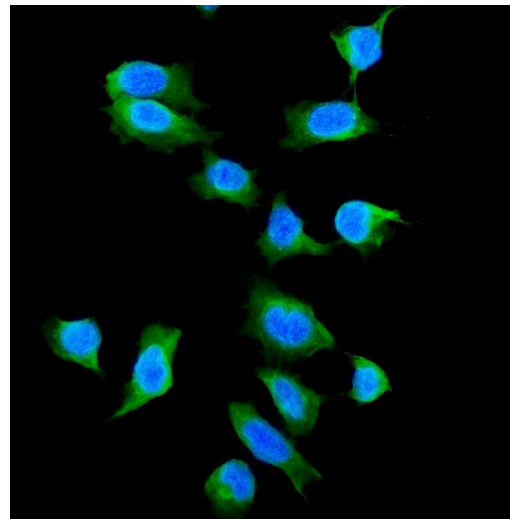
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For Galectin 1 Polyclonal Antibody



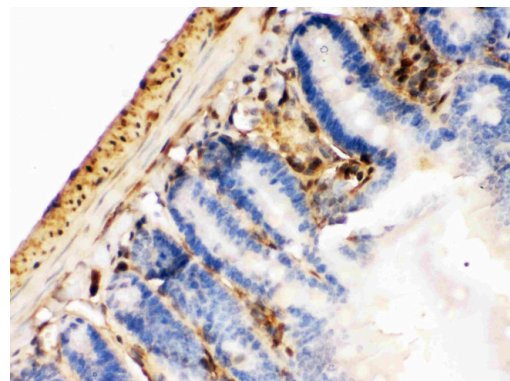
Galectin 1 Antibody (PA5-95333) in WB

Western blot analysis of Galectin 1 in rat testis extract (lane 1), mouse spleen extract (lane 2), HeLa whole cell lysates (lane 3) and SMMC whole cell lysates (lane 4). Samples were incubated with Galectin 1 polyclonal antibody (Product # PA5-95333) using a 0.5 µg/mL dilution. developed was performed using enhanced chemiluminescence (ECL).



Galectin 1 Antibody (PA5-95333) in ICC/IF

Immunocytochemistry analysis of Galectin 1 using anti-Galectin 1 antibody (Product # PA5-95333) . Galectin 1 was detected in a section of U2OS cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins. The cells were blocked with 10% goat serum and then incubated with 2g/mL rabbit anti-Galectin 1 antibody (Product # PA5-95333) overnight at 4°C. DyLight®488 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



Galectin 1 Antibody (PA5-95333) in IHC (P)

Immunohistochemistry analysis of Galectin 1 in paraffin-embedded mouse intestine cancer tissues. Samples were incubated with Galectin 1 polyclonal antibody (Product # PA5-95333) at a 1 µg/mL dilution, and developed with Streptavidin-Biotin-Complex.

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