

## Galectin-3 Rabbit mAb (AR1745)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	26kDa (Calculated) 28kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:2000-6000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	LGALS3
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Protein Name	Galectin-3
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Organism	Gene ID	UniProt ID
Human	3958	P17931
Mouse		P16110
Rat	83781	P08699

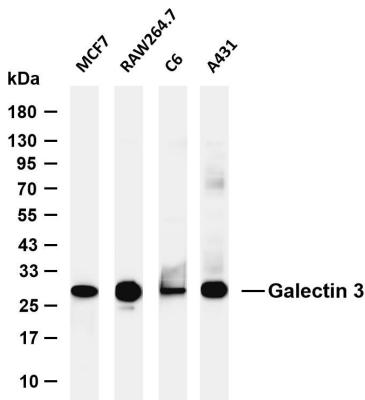
Cellular Localization	Cytoplasm. Nucleus. Secreted. Secreted by a non-classical secretory pathway and associates with the cell surface. Can be secreted; the secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic
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reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion (PubMed:32272059).

A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages. Expressed in fetal membranes.

Tissue specificity

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Galectin 3 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: MCF7

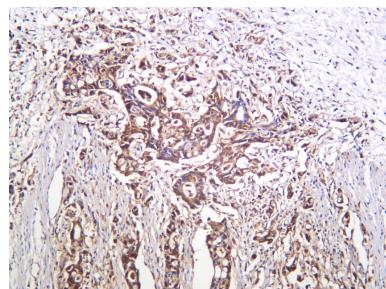
Lane 2: RAW264.7

Lane 3: C6

Lane 4: A431

Predicted band size: 26kDa

Observed band size: 28kDa



Human colon carcinoma was stained with anti-Galectin 3 Rabbit antibody.

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