

## ARG44697 anti-Galectin 1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes Galectin 1
Tested Reactivity	Hu
Tested Application	IHC-P, IP
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	Galectin 1
Species	Human
Conjugation	Un-conjugated
Alternate Names	HBL; Gal-1; GAL1; HPL; Lectin galactoside-binding soluble 1; Galectin-1; 14 kDa laminin-binding protein; Lactose-binding lectin 1; GBP; Beta-galactoside-binding lectin L-14-I; Putative MAPK-activating protein PM12; 14 kDa lectin; Galaptin; S-Lac lectin 1; HLBP14

### Application Instructions

Application table	Application	Dilution
	IHC-P	5-10 µg/mL
	IP	10 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

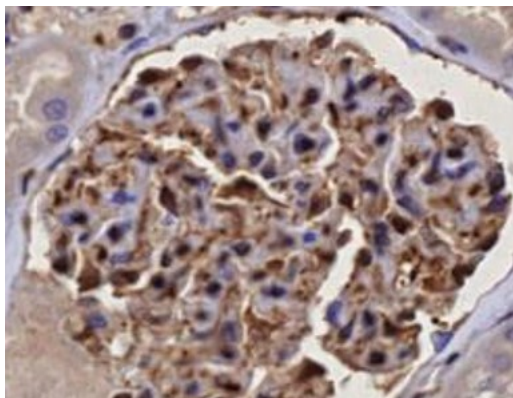
### Bioinformation

Background	Galectin-1 (gal-1) is expressed intracellularly and extracellularly by various normal and pathological tissues. It shows a wide range of biological activity such as apoptosis, cell proliferation and cell
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differentiation. Gal-1 is overexpressed in endothelial cells of different human tumors, tumor cells, and extracellular matrix. It binds its ligands such as beta-galactoside and a wide array of complex carbohydrates to regulate immune responses.

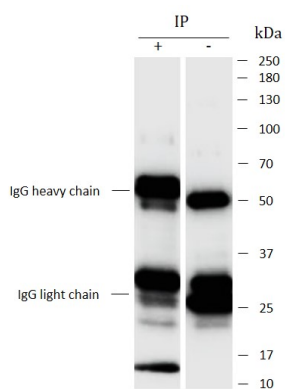
Calculated Mw	15 kDa
Cellular Localization	Cytoplasm, Extracellular Matrix, Nucleus

## Images



ARG44697 anti-Galectin 1 antibody IHC-P image

Immunohistochemistry: Human kidney stained with ARG44697 anti-Galectin 1 antibody at 10 µg/mL dilution.



ARG44697 anti-Galectin 1 antibody IP image

Immunoprecipitation: U2 OS lysate immunoprecipitated with 2.5 µg of ARG44697 anti-Galectin 1 antibody.