

## anti- Galectin-3 antibody

### Product Information

Catalog No.:	FNab03316
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Galectins are a family of animal lectins defined by shared characteristic amino-acid sequences and affinity for  $\beta$ -galactose-containing oligosaccharides (PMID: 8063692). Galectin-3 contains one carbohydrate recognition domain (CRD) and a proline- and glycine-rich N-terminal domain through which is able to form oligomers. Galectin-3 is widely expressed in many normal tissues and a variety of tumors.

### Immunogen information

Immunogen:	lectin, galactoside-binding, soluble, 3
Synonyms:	35 kDa lectin, CBP 35, CBP35, Gal 3, GAL3, Galactose specific lectin 3, Galactoside binding protein, GALBP, Galectin 3, Galectin-3, GALIG, IgE binding protein, L 31, Laminin binding protein, Lectin L 29, LGALS2, LGALS3, Mac 2 antigen, MAC2
Observed MW:	31 kDa
Uniprot ID :	P17931

### Application

#### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

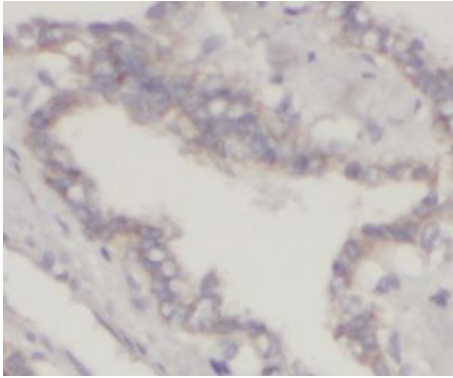
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

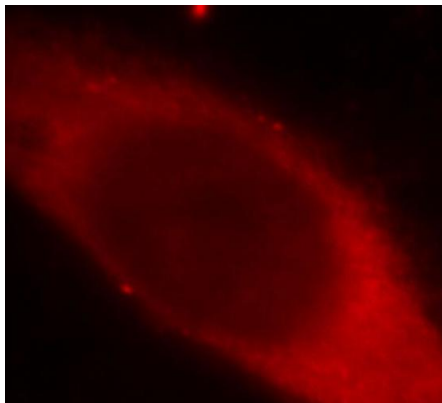
Tested Application: ELISA, IP, IHC, WB, IF

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

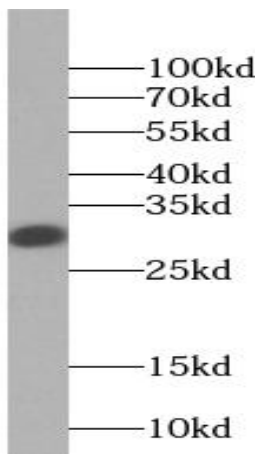
Image:



Immunohistochemistry of paraffin-embedded human thyroid cancer using FNab03316(Galectin 3 antibody) at dilution of 1:50



Immunofluorescent analysis of MCF-7 cells, using Galectin 3 antibody FNab03316 at 1:50 dilution and Rhodamine-labeled goat anti-mouse IgG (red).



MCF-7 cells were subjected to SDS PAGE followed by western blot with FNab03316(Galectin 3 Antibody) at dilution of 1:1500

**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)