

LGALS3 antibody

Product Information

Catalog No.:	FNab03317
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4D7
IsoType:	IgG1
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 β-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.

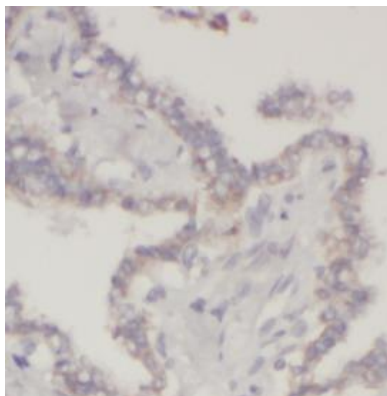
Immunogen information

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

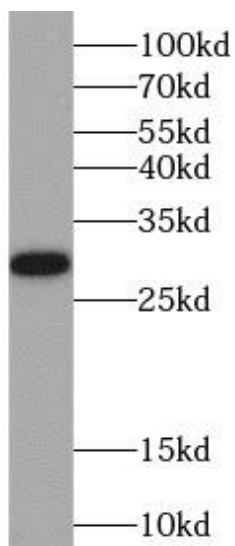
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:1000-1:5000; IHC: 1:50-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human thyroid cancer tissue slide using FNab03317 (Galectin 3 Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03317 (Galectin 3 antibody) at dilution of 1:1000