

anti- Galectin-3 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:	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

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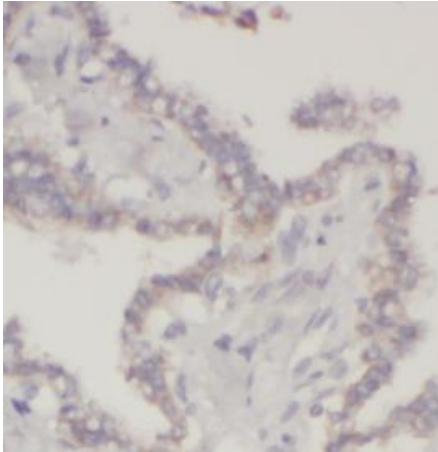
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Reactivity: Human, Mouse, Rat

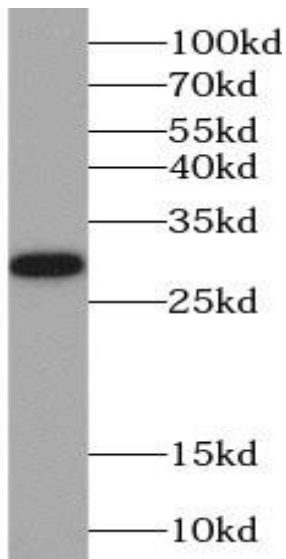
Tested Application: ELISA, WB, IF, IHC

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

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