

Galectin 3 (ABT-GAL3) IHC kit

CatalogNo: IHCM6764

Key Features

Host Species

- Mouse

Reactivity

- Human,

Applications

- IHC

Isotype

- IgG2b,Kappa

Recommended Dilution Ratios

Storage

Storage* 2°C to 8°C/1 year

Basic Information

Clonality Monoclonal

Clone Number ABT-GAL3

Immunogen Information

Immunogen Synthesized peptide derived from human Galectin 3 AA range: 150-250

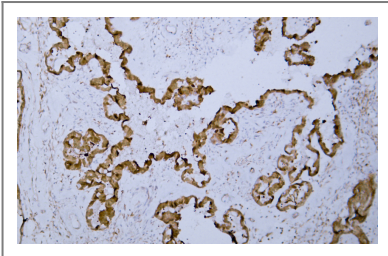
Specificity The antibody can specifically recognize human Galectin 3 protein.

Target Information

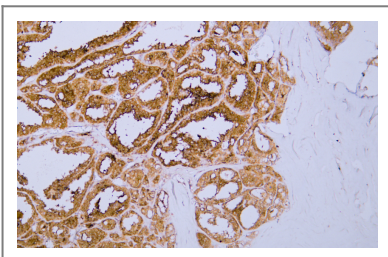
Gene name LGALS3 MAC2

Protein Name	Galectin 3		
	Organism	Gene ID	UniProt ID
	Human	3958;	P17931;
Cellular Localization	Cytoplasmic, Nuclear		
Tissue specificity	A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages. Expressed in fetal membranes.		
Function	Function:Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.,online information:Galectin-3,similarity:Contains 1 galectin domain.,subcellular location:Cytoplasmic in adenomas and carcinomas. May be secreted by a non-classical secretory pathway and associate with the cell surface.,subunit:Probably forms homo- or heterodimers. Interacts with DMBT1 (By similarity). Forms a complex with the ITGA3, ITGB1 and CSPG4. Interacts with LGALS3BP, LYPD3, CYHR1 and UACA.,tissue specificity:A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages.,		

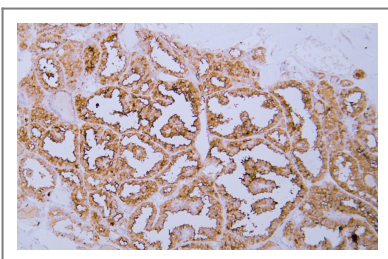
Validation Data



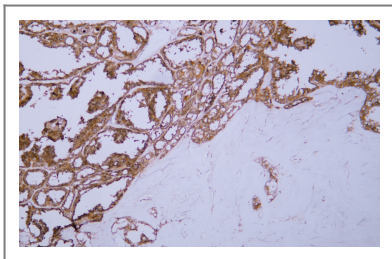
Human ovarian carcinoma tissue was stained with Anti-Galectin 3 (ABT-GAL3) Antibody



Human thyroid papillary carcinoma tissue was stained with Anti-Galectin 3 (ABT-GAL3) Antibody



Human thyroid papillary carcinoma tissue was stained with Anti-Galectin 3 (ABT-GAL3) Antibody



Human thyroid papillary carcinoma tissue was stained with Anti-Galectin 3 (ABT-GAL3) Antibody

| Contact information

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Please scan the QR code to access additional product information:
Galectin 3 (ABT-GAL3) IHC kit

For Research Use Only. Not for Use in Diagnostic Procedures.

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