

## Galectin-7 (Q67) polyclonal antibody

Catalog: BS2539

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Galectins are a family of soluble  $\beta$ -galactoside-binding animal lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (ECM) interactions and play a role in tumor progression, pre-mRNA splicing and apoptosis. Galectin-7, expressed mainly in stratified squamous epithelium, is activated by p53 and repressed by retinoic acid. It is a pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release. The galectin-7 gene maps to chromosome 19.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 15 kDa

### Swiss-Prot:

P47929

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

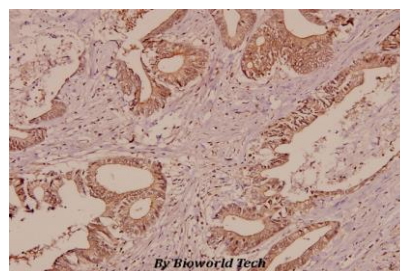
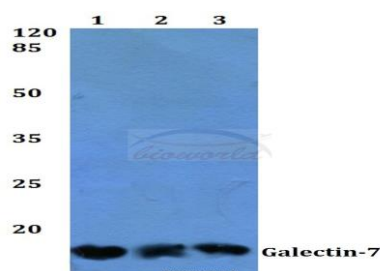
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Galectin-7 (Q67) polyclonal antibody detects endogenous levels of Galectin-7 protein.

### DATA:



Immunohistochemistry (IHC) analyzes of Galectin-7 (Q67) pAb in paraffin-embedded human colorectal carcinoma tissue at 1:50.

### Note:

For research use only, not for use in diagnostic procedure.

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