

Galectin-7 Rabbit pAb

CatalogNo: YT1839

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF, WB, ELISA

MW

- 16kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

IHC 1:100-1:300

ELISA 1:5000

IF 1:50-200

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human LEG7. AA range:41-90

Specificity

Galectin-7 Polyclonal Antibody detects endogenous levels of Galectin-7 protein.

| Target Information

Gene name LGALS7

Protein Name Galectin-7

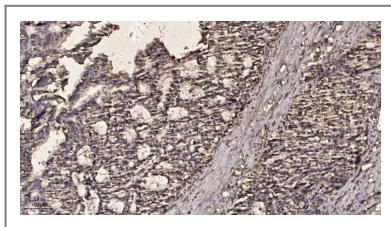
Organism	Gene ID	UniProt ID
Human	3963 ; 653499 ;	P47929 ;
Mouse		O54974 ;
Rat	29518 ;	P97590 ;

Cellular Localization Cytoplasm . Nucleus . Secreted . May be secreted by a non-classical secretory pathway.

Tissue specificity Mainly expressed in stratified squamous epithelium.

Function Function:Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.,induction:By p53.,online information:Galectin-7,similarity:Contains 1 galectin domain.,subcellular location:May be secreted by a non-classical secretory pathway.,subunit:Monomer.,tissue specificity:Mainly in stratified squamous epithelium.,

| Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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