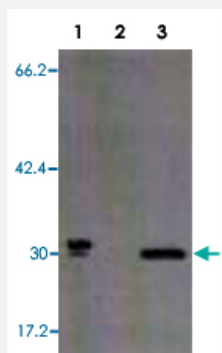


# LGALS3 polyclonal antibody

Catalog # PAB14868      Size 100 ug

## Applications



### Western Blot

Western blotting with cell lysates of LGALS3- CHO or mock.

Lane 1 : recombinant protein.

Lane 2 : wild type CHO.

Lane 3 : CHO cells transfected with LGALS3.

CHO cells (10 ug/lane).

Zhu,W.et al. Biochem Biophys Res Commun 280:1183-1188, (2001).

## Specification

|                            |                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against recombinant LGALS3.                                          |
| <b>Immunogen</b>           | Recombinant protein corresponding to human LGALS3.                                                     |
| <b>Host</b>                | Rabbit                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                  |
| <b>Form</b>                | Liquid                                                                                                 |
| <b>Recommend Usage</b>     | Western Blot (0.01 ug/mL)<br>The optimal working dilution should be determined by the end user.        |
| <b>Storage Buffer</b>      | In serum (2% Block Ace, 0.1% proclin)                                                                  |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

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## Gene Info — LGALS3

|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">3958</a>                                                                                                                                |
| Gene Name          | LGALS3                                                                                                                                              |
| Gene Alias         | CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2                                                                                                             |
| Gene Description   | lectin, galactoside-binding, soluble, 3                                                                                                             |
| Omim ID            | <a href="#">153619</a>                                                                                                                              |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                           |
| Gene Summary       | lectin                                                                                                                                              |
| Other Designations | IgE-binding protein MAC-2 antigen carbohydrate-binding protein 35 galactose-specific lectin 3 galactin 3 galectin-3 internal aminin-binding protein |

## Publication Reference

- [The role of galectin-3 in endocytosis of advanced glycation end products and modified low density lipoproteins.](#)

Zhu W, Sano H, Nagai R, Fukuhara K, Miyazaki A, Horiuchi S.

Biochemical and Biophysical Research Communications 2001 Feb; 280(4):1183.

Application: WB-Tr, Mouse, CHO cells

- [Expression of Lamp-1 and Lamp-2 and their interactions with galectin-3 in human tumor cells.](#)

Sarafian V, Jadot M, Foidart JM, Letesson JJ, Van den Brule F, Castronovo V, Wattiaux R, Coninck SW.

International Journal of Cancer 1998 Jan; 75(1):105.

Application: Flow Cyt, Human, A2058 cells

- [Identification of galectin-3 as a high-affinity binding protein for advanced glycation end products \(AGE\): a new member of the AGE-receptor complex.](#)

Vlassara H, Li YM, Imani F, Wojciechowicz D, Yang Z, Liu FT, Cerami A.

Molecular Medicine (Cambridge, Mass.) 1995 Sep; 1(6):634.

Application: IF, IP, WB-Re, Mouse, Raw 264.7 cells, Recombinant proteins

## Disease

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)