

## Galectin-7 Polyclonal Antibody

### Description

|                         |  |
|-------------------------|--|
| Product type            | Primary Antibody   |
| Code                    | BT-AP03451   |
| Host                    | Rabbit   |
| Isotype                 | IgG  |
| Size                    | 20ul, 50ul, 100ul  |
| Immunogen               | The antiserum was produced against synthesized peptide derived from human LEG7. AA range:41-90 |
| Mol wt                  | 15075  |
| Species reactivity      | Human, Mouse, Rat  |
| Clonality               | Polyclonal   |
| Recommended application | IHC-p, WB, ELISA   |
| Concentration           | 1 mg/ml  |
| Full name               | Galectin-7 Antibody  |
| Synonyms                | LGALS7; PIG1; LGALS7B; Galectin-7; Gal-7; HKL-14; PI7; p53-induced gene 1 protein              |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of LGALS7 (GeneID: 653499) is found adjacent to, but on the opposite strand on chromosome 19.

### Recommended Dilution

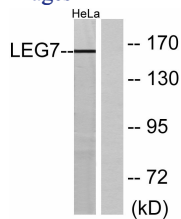
WB: 1: 500 - 2000

ELISA: 1: 5000

IHC: 1: 100 - 1: 300

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HeLa cells, using LEG7 Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year