

## PGLS Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP07102   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 20ul, 50ul, 100ul  |
| <b>Immunogen</b>               | The antiserum was produced against synthesized peptide derived from human PGLS. AA range:191-240 |
| <b>Mol wt</b>                  | 27547  |
| <b>Species reactivity</b>      | Human  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB, IHC-p, ELISA   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | PGLS Antibody  |
| <b>Synonyms</b>                | PGLS; 6-phosphogluconolactonase; 6PGL  |

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

### Background

PGLS (6-Phosphogluconolactonase) is a Protein Coding gene. Diseases associated with PGLS include lymphatic system disease. Among its related pathways are Metabolism and Glycosaminoglycan metabolism. Gene Ontology (GO) annotations related to PGRMC2 include monosaccharide binding and 6-phosphogluconolactonase activity.

### Recommended Dilution

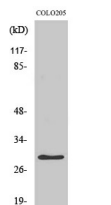
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

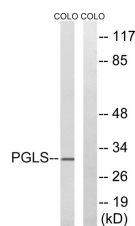
ELISA: 1: 40000

Not yet tested in other applications.

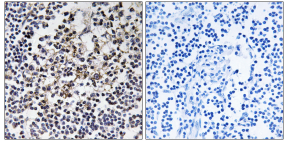
### Images



Western Blot analysis of various cells using PGLS Polyclonal Antibody



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



Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using PGLS Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)