

PGLS Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP2935b**Specification**

PGLS Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O95336](#)**PGLS Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 25796**Other Names**

6-phosphogluconolactonase, 6PGL, PGLS

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2935b](/products/AP2935b) was selected from the C-term region of human PGLS. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PGLS Antibody (C-term) Blocking Peptide - Protein Information**Name** PGLS ([HGNC:8903](#))**Function**

Hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.

Cellular Location

Cytoplasm.

PGLS Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

PGLS Antibody (C-term) Blocking Peptide - Images**PGLS Antibody (C-term) Blocking Peptide - Background**

PGLS hydrolyzes 6-phosphogluconolactone to 6-phosphogluconate.

PGLS Antibody (C-term) Blocking Peptide - References

Miclet,E., et.al., J. Biol. Chem. 276 (37), 34840-34846 (2001)