

GLP1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5500c**Specification**

GLP1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [POC6A0](#)
Other Accession [NP_001096637.1](#)

GLP1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 100125288

Other Names

GATA-type zinc finger protein 1, GATA-like protein 1, GLP-1, ZGLP1, GLP1

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.

GLP1 Antibody (Center) Blocking peptide - Protein Information

Name ZGLP1 ([HGNC:37245](#))

Function

Transcriptional regulator that plays a key role in germ cell development. Determines the oogenic fate by activating key genes for the oogenic program and meiotic prophase entry. Acts downstream of bone morphogenetic protein (BMP) by regulating expression of genes required for the oogenic programs, which are repressed by Polycomb activities in sexually uncommitted germ cells. Regulates expression of STRA8, a central downstream effector for the meiotic program. Acts independently of retinoic acid (RA). In males, not required for germ-cell sex determination, but required to allow the spermatogonia to efficiently accomplish the meiotic prophase.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q1WG82}.

GLP1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GLP1 Antibody (Center) Blocking peptide - Images