

GATA2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6772c**Specification**

GATA2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P23769](#)**GATA2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 2624**Other Names**

Endothelial transcription factor GATA-2, GATA-binding protein 2, GATA2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6772c](/products/AP6772c) was selected from the Center region of human GATA2. 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.

GATA2 Antibody (Center) Blocking Peptide - Protein Information**Name** GATA2**Function**

Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'- AGATAG-3'.

Cellular Location

Nucleus.

Tissue Location

Endothelial cells.

GATA2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GATA2 Antibody (Center) Blocking Peptide - Images

GATA2 Antibody (Center) Blocking Peptide - Background

GATA2 is a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. This protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages.

GATA2 Antibody (Center) Blocking Peptide - References

Pan,X., et.al., J. Biochem. 127 (1), 105-112 (2000)