

EGR3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6776c**Specification**

EGR3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q06889](#)

EGR3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 1960

Other Names

Early growth response protein 3, EGR-3, Zinc finger protein pilot, EGR3, PILOT

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6776c](/products/AP6776c) was selected from the Center region of human EGR3. 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.

EGR3 Antibody (Center) Blocking Peptide - Protein Information

Name EGR3

Synonyms PILOT

Function

Probable transcription factor involved in muscle spindle development.

Cellular Location

Nucleus.

EGR3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

EGR3 Antibody (Center) Blocking Peptide - Images

EGR3 Antibody (Center) Blocking Peptide - Background

EGR3 is a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. This protein participates in the transcriptional regulation of genes in controlling biological rhythm. It may also plays a role in muscle development.

EGR3 Antibody (Center) Blocking Peptide - References

Yamada,K., et.al., Proc. Natl. Acad. Sci. U.S.A. 104 (8), 2815-2820 (2007)