

## EGR3 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP6776c

### **Specification**

EGR3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession <u>Q06889</u>

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 <a href=/products/AP6776c>AP6776c</a> 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

# 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 controling 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)





**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