

**ERG Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6552b****Specification**

---

**ERG Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P11308](#)**ERG Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2078**Other Names**

Transcriptional regulator ERG, Transforming protein ERG, ERG

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6552b](/products/AP6552b) was selected from the C-term region of human ERG. 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.

**ERG Antibody (C-term) Blocking Peptide - Protein Information****Name** ERG**Function**

Transcriptional regulator. May participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237, ECO:0000269|PubMed:17289661}.  
Cytoplasm Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

**ERG Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **ERG Antibody (C-term) Blocking Peptide - Images**

#### **ERG Antibody (C-term) Blocking Peptide - Background**

ERG is a transcriptional regulator. The protein may participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.

#### **ERG Antibody (C-term) Blocking Peptide - References**

Rostad,K., APMIS 117 (8), 575-582 (2009)Yuan,L., Circ. Res. 104 (9), 1049-1057 (2009)Attard,G., Cancer Res. 69 (7), 2912-2918 (2009)