

KLF5 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7342c**Specification**

KLF5 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q13887](#)**KLF5 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 688**Other Names**

Krueppel-like factor 5, Basic transcription element-binding protein 2, BTE-binding protein 2, Colon krueppel-like factor, GC-box-binding protein 2, Intestinal-enriched krueppel-like factor, Transcription factor BTEB2, KLF5, BTEB2, CKLF, IKLF

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7342c](/products/AP7342c) was selected from the Center region of human KLF5. 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.

KLF5 Antibody (Center) Blocking Peptide - Protein Information**Name** KLF5**Synonyms** BTEB2, CKLF, IKLF**Function**

Transcription factor that binds to GC box promoter elements. Activates the transcription of these genes.

Cellular Location

Nucleus.

Tissue Location

Expressed only in testis and placenta.

KLF5 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KLF5 Antibody (Center) Blocking Peptide - Images

KLF5 Antibody (Center) Blocking Peptide - Background

KLF5 is a member of the Kruppel-like factor subfamily of zinc finger proteins. Since the protein localizes to the nucleus and binds the epidermal growth factor response element, the protein is thought to be a transcription factor.

KLF5 Antibody (Center) Blocking Peptide - References

Guo,P., Dong,X.Y. J. Biol. Chem. 284 (10), 6071-6078 (2009) Lee,M.Y., Moon,J.S. Biochem. J. 417 (1), 313-322 (2009) Du,J.X., Bialkowska,A.B. J. Biol. Chem. 283 (46), 31991-32002 (2008) Miyamoto,S., Suzuki,T. Mol. Cell. Biol. 23 (23), 8528-8541 (2003) Shi,H., Zhang,Z. Nucleic Acids Res. 27 (24), 4807-4815 (1999)