

**KLF5 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7342c**

**Specification**

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**KLF5 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O13887</a>
Other Accession	<a href="#">O9Z0Z7</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50792
Antigen Region	127-156

**KLF5 Antibody (Center) - 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**

This KLF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-156 amino acids from the Central region of human KLF5.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

KLF5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**KLF5 Antibody (Center) - 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**

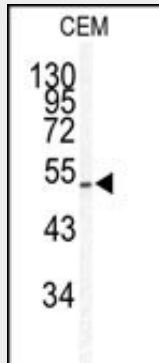
Expressed only in testis and placenta.

**KLF5 Antibody (Center) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**KLF5 Antibody (Center) - Images**



Western blot analysis of KLF5 antibody (Center) (Cat.# AP7342c) in CEM cell line lysates (35ug/lane). KLF5 (arrow) was detected using the purified Pab.

**KLF5 Antibody (Center) - 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) - References**

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