

EGR3 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6776c**Specification**

EGR3 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q06889
Other Accession	P43301 , P43300
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	42613
Antigen Region	214-241

EGR3 Antibody (Center) - Additional Information**Gene ID** 1960**Other Names**

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

Target/Specificity

This EGR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-241 amino acids from the Central region of human EGR3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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

EGR3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

EGR3 Antibody (Center) - Protein Information**Name** EGR3**Synonyms** PILOT

Function Probable transcription factor involved in muscle spindle development.

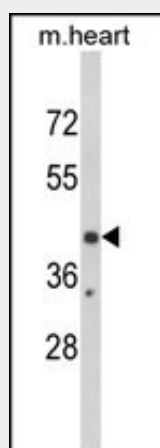
Cellular Location
Nucleus.

EGR3 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](#)

EGR3 Antibody (Center) - Images



Western blot analysis of EGR3 Antibody (Center) (Cat. #AP6776c) in mouse heart tissue lysates (35ug/lane). EGR3 (arrow) was detected using the purified Pab.

EGR3 Antibody (Center) - 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 play a role in muscle development.

EGR3 Antibody (Center) - References

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