

**DANRE heg Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # Azb10023b**

**Specification**

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**DANRE heg Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q6R8J2</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	105529
Antigen Region	691-717

**DANRE heg Antibody (C-term) - Additional Information**

**Other Names**

Protein HEG, Heart of glass, heg

**Target/Specificity**

This DANRE heg antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 691-717 amino acids from the C-terminal region of DANRE heg.

**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**

DANRE heg Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DANRE heg Antibody (C-term) - Protein Information**

**Name** heg

**Function** Receptor component of the CCM signaling pathway which is a crucial regulator of heart and vessel formation and integrity. May act through the stabilization of endothelial cell junctions.

**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Cell junction [Isoform 3]:

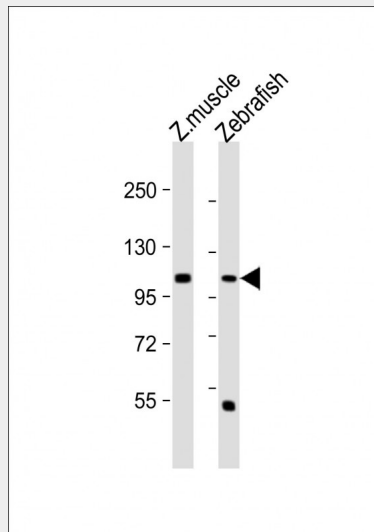
Secreted.

### DANRE heg Antibody (C-term) - 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](#)

### DANRE heg Antibody (C-term) - Images



All lanes : Anti-(DANRE) heg Antibody (C-term) at 1:1000 dilution Lane 1: Zebrafish muscle lysate Lane 2: Zebrafish lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 106 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### DANRE heg Antibody (C-term) - Background

Receptor component of the CCM signaling pathway which is a crucial regulator of heart and vessel formation and integrity. May act through the stabilization of endothelial cell junctions.

### DANRE heg Antibody (C-term) - References

Mably J.D., et al. *Curr. Biol.* 13:2138-2147(2003).  
Kleaveland B., et al. *Nat. Med.* 15:169-176(2009).