

## (DANRE) ba2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # Azb18700c

### Product Information

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Application	WB, E
Primary Accession	<a href="#">Q90485</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB49940
Calculated MW	16389

### Additional Information

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Other Names	Hemoglobin subunit beta-2, Beta-2-globin, Beta-A2-globin, Hemoglobin beta-2 chain, ba2
Target/Specificity	This (DANRE) ba2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 71-104 amino acids of DANRE ba2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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) ba2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

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Name	ba2
Function	Involved in oxygen transport from gills to the various peripheral tissues.
Tissue Location	Red blood cells..

### Background

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Involved in oxygen transport from gills to the various peripheral tissues.

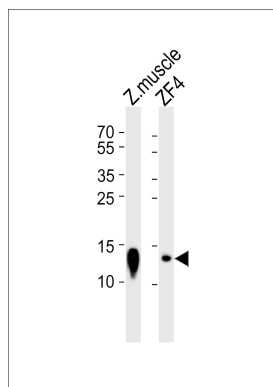
## References

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Chan F.-Y.,et al.Blood 89:688-700(1997).  
Howe K.,et al.Nature 496:498-503(2013).

## Images

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Western blot analysis of lysates from zebra fish muscle tissue lysate and ZF4 cell line (from left to right), using (DANRE) ba2 Antibody (Center)(Cat. #Azb18700c). Azb18700c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.