

**(DANRE) fabp10a Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20693c**

**Specification**

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**(DANRE) fabp10a Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O918L5</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	47-80

**(DANRE) fabp10a Antibody (Center) - Additional Information**

**Gene ID** 171481

**Other Names**

Fatty acid-binding protein 10-A, liver basic, Zf-FABP10, Zf-Lb-FABP, Fatty acid-binding protein, liver, Liver bile acid-binding protein, L-BABP, z-L-BABP, Liver-type fatty acid-binding protein, L-FABP, Liver-type FABP, fabp10a, fabp10

**Target/Specificity**

This (DANRE) fabp10a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 47-80 amino acids of DANRE fabp10a.

**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) fabp10a Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**(DANRE) fabp10a Antibody (Center) - Protein Information**

**Name** fabp10a

**Synonyms** fabp10

**Function** Binds hydrophobic ligands, such as cholate, in the cytoplasm. May be involved in intracellular lipid transport (By similarity). Binds one cholate per subunit.

**Cellular Location**

Cytoplasm.

**Tissue Location**

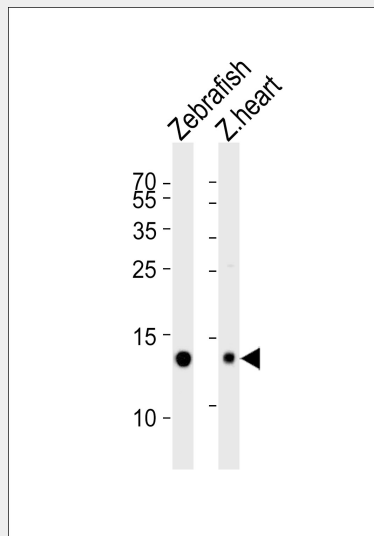
Expressed in the developing embryonic liver from 48 hpf. Also expressed in the liver of 5-day-old larvae. In adults, primarily expressed in the liver, with weak expression in the testis and intestine.

**(DANRE) fabp10a 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](#)

**(DANRE) fabp10a Antibody (Center) - Images**



Western blot analysis of lysates from Zebrafish and zebra fish heart tissue lysate (from left to right), using (DANRE) fabp10a Antibody (Center)(Cat. #AP20693c). AP20693c 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.

**(DANRE) fabp10a Antibody (Center) - Background**

Binds hydrophobic ligands, such as cholate, in the cytoplasm. May be involved in intracellular lipid transport (By similarity). Binds one cholate per subunit.

**(DANRE) fabp10a Antibody (Center) - References**

Denovan-Wright E.M., et al. *Biochim. Biophys. Acta* 1492:227-232(2000).  
Her G.M., et al. *Dev. Dyn.* 227:347-356(2003).  
Her G.M., et al. *FEBS Lett.* 538:125-133(2003).  
Sharma M.K., et al. *FEBS J.* 273:3216-3229(2006).  
Capaldi S., et al. *J. Biol. Chem.* 282:31008-31018(2007).