

Atpalpha antibody

Cat. No. GTX123138

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm
Reactivity	Human, Zebrafish, Drosophila

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 116 kDa. ([Note](#))

Properties

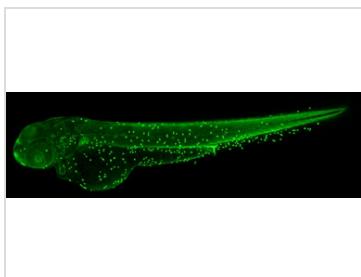
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Drosophila Atpalpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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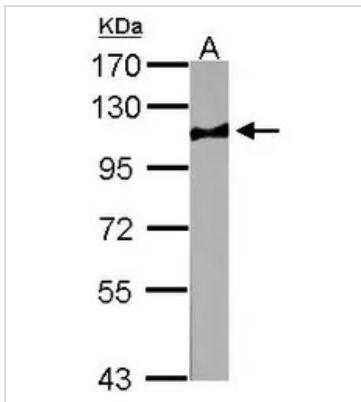
DATA IMAGES

**GTX123138 IHC-Wm Image**

Atpalpha antibody detects Atpalpha protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 3 days-post-fertilization zebrafish embryo.

Atpalpha antibody (GTX123138) dilution: 1:100.

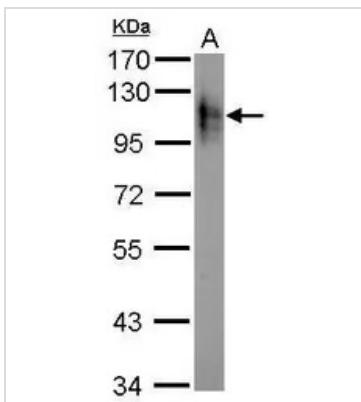
**GTX123138 WB Image**

Sample (10 µg of whole cell lysate)

A: zebrafish brain

7.5% SDS PAGE

GTX123138 diluted at 1:20000

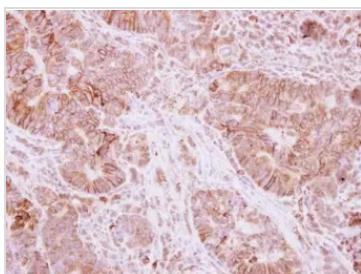
**GTX123138 WB Image**

Sample (whole cell lysate)

A: Drosophila lysate(1ug)

7.5% SDS PAGE

GTX123138 diluted at 1:10000

**GTX123138 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Atpalpha(GTX123138) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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