

# Ab1-atp5b

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<b>Antibody Name:</b>	Ab1-atp5b from the <a href="#">ZFIN antibody database</a> .
<b>Other names, clone ids, catalog ids etc.</b>	anti-ATP synthase , Anti-ATP synthase subunit , mitochondrial precursor , HPA001528 , atp5b
<b>Does it work on zebrafish?</b>	yes
<b>Host organism</b>	Rabbit
<b>Immunogen organism</b>	Human
<b>Antibody isotype</b>	
<b>Antibody type</b>	polyclonal
<b>Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a>)</b>	retinal rod cell mitochondrion; retinal rod cell photoreceptor outer segment
<b>Recognized target molecules (gene names, domains, epitopes ...)</b>	
<b>Suppliers</b>	Sigma-Aldrich

## Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from <a href="#">ZFIN curation</a>

## Notes

- Imported from ZFIN Antibody page [Ab1-atp5b](#)
- immunogen sequence:  
LTGLTVAEYFRDQEGQDVLFFIDNIFRFTQAGSEVSALLGRIPSAVGYQPTLATDMGTMQERITTTKKSITSVQAIYVPADDLTDPAPATTF  
AHLDATTVLSRAIAELGIYPAVDPLDSTSRIMDPNIVGSEHYDVAR (Calzia, D., Garbarino, G., Caicci, F., Pestarino, M., Manni, L., Traverso, C.E., Panfoli, I., Candiani, S.)
- Citations for Ab1-atp5b at ZFIN