

# Ab1-atp5b

Antibody Name:	<a href="#">Ab1-atp5b</a> from the <a href="#">ZFIN antibody database</a> .
Other names, clone ids, catalog ids etc.	anti-ATP synthase , Anti-ATP synthase subunit , mitochondrial precursor , HPA001528 , atp5b
Antibody Registry ID.	AB_1078242
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Human
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> )	<a href="#">retinal rod cell mitochondrion</a> ; <a href="#">retinal rod cell photoreceptor outer segment</a>
Recognized target molecules (gene names, domains, epitopes ...)	
Suppliers	<a href="#">Sigma-Aldrich</a>

## Assays Tested

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

## Notes

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