

Ab1-atp5b

Antibody Name:	Ab1-atp5b from the ZFIN antibody database .
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 ZFIN Anatomical Ontology)	retinal rod cell mitochondrion ; retinal rod cell photoreceptor outer segment
Recognized target molecules (gene names, domains, epitopes ...)	
Suppliers	Sigma-Aldrich

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab1-atp5b](#)
- immunogen sequence:
LTGLTVAEYFRDQEGQDVLLFIDNIFRFTQAGSEVSALLGRIPSAVGYQPTLATDMGMTQERITTTKKGSITSVQAIYVPADDLTDPAATTF 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](#)