

Ab1-atp5b

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| 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:
LTGLTVAEYFRDQEGQDVLLFIDNIFRFTQAGSEVSALLGRIPSAVGYQPTLATDMGMTQERITTTKKSITSVQAIYVPADDLTDPAATTF 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](#)