

# Ab1-atp5b

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|--|---|
| 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<br>(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:  
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](#)