

# Ab1-fscn2

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|---|--|
| Antibody Name:  | <a href="#">Ab1-fscn2</a> from the ZFIN antibody database.   |
| Other names, clone ids, catalog ids etc.  | fscn2  |
| Antibody Registry ID.   |  |
| Does it work on zebrafish?  | yes  |
| Host organism   | Rabbit   |
| Immunogen organism  | Zebrafish  |
| Antibody isotype  |  |
| Antibody type   | polyclonal   |
| Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> ) | <a href="#">eye</a> ; <a href="#">hair cell anterior macula stereocilium bundle</a> ; <a href="#">macula lagena stereocilium bundle</a> ; <a href="#">posterior crista stereocilium bundle</a> ; <a href="#">retinal cone cell photoreceptor inner segment</a> |
| Recognized target molecules (gene names, domains, epitopes ...)                                 | <a href="#">fscn2a</a> <a href="#">fscn2b</a>  |
| Suppliers   |  |

## Assays Tested

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

## Notes

- Imported from ZFIN Antibody page [Ab1-fscn2](#)
- Lin-Jones and Burnside (2007) generated fascin 2 antibodies using maltose-binding protein (MBP) fusions to Xenopus Fscn2, Danio rerio Fscn2A, and Danio rerio Fscn2B were expressed in BL21 cells and purified with amylose resin. A mixture of the three purified proteins was injected into rabbits to produce polyclonal antisera (Bethyl Laboratories, Montgomery, TX). ([Lin-Jones, J., and Burnside, B.](#))
- [Citations for Ab1-fscn2 at ZFIN](#)