

# ab1-myo7aa

|                                                                                                    |                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Name:                                                                                     | <a href="#">ab1-myo7aa</a> from the <a href="#">ZFIN antibody database</a> .                                                                        |
| Other names, clone ids, catalog ids etc.                                                           | a-Myo7a , myo7aa                                                                                                                                    |
| Antibody Registry ID.                                                                              |                                                                                                                                                     |
| Does it work on zebrafish?                                                                         | yes                                                                                                                                                 |
| Host organism                                                                                      | Rabbit                                                                                                                                              |
| Immunogen organism                                                                                 | Zebrafish                                                                                                                                           |
| Antibody isotype                                                                                   |                                                                                                                                                     |
| Antibody type                                                                                      | polyclonal                                                                                                                                          |
| Anatomical structures recognized<br>(use terms from the <a href="#">ZFIN Anatomical Ontology</a> ) | <a href="#">eye</a> ; <a href="#">retinal cone cell accessory outer segment</a> ; <a href="#">retinal cone cell photoreceptor connecting cilium</a> |
| Recognized target molecules (gene names, domains, epitopes ...)                                    | <a href="#">myo7aa</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-myo7aa](#)
- The polyclonal peptide rabbit antibody was made to target the C-terminal peptide of Myo7aa at position 2004-2017 with sequence YRVKFEDDKSHFPS. (Hodel, C., Niklaus, S., Heidemann, M., Klooster, J., Kamermans, M., Biehlmaier, O., Gesemann, M., Neuhaus, S.C.)
- [Citations for ab1-myo7aa at ZFIN](#)