

# Ab1-fscn2

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](#)