

Ab1-clrn1

Antibody Name:	Ab1-clrn1 from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	AB-clarin 1 , anti clarin 1 , anti clrn1 , clrn1
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Zebrafish
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	auditory receptor cell apical region ; auditory receptor cell synapse ; hair cell stereocilium bundle ; Muller cell glial cell projection ; neuromast hair cell ; neuromast hair cell apical region ; neuromast hair cell synapse ; outer limiting membrane ; photoreceptor inner segment layer ; retinal ganglion cell layer ; retinal inner nuclear layer ; retinal outer nuclear layer ; retinal outer plexiform layer ; whole organism
Recognized target molecules (gene names, domains, epitopes ...)	clrn1
Suppliers	Novus Biologicals, LLC

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation
western blot		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab1-clrn1](#)
- This antibody was designed to recognize the first extracellular loop of zebrafish Clarin-1 (DrClrn1). ([Phillips, J.B.](#), [Västinsalo, H.](#), [Wegner, J.](#), [Clément, A.](#), [Sankila, E.M.](#), and [Westerfield, M.](#))
- [Citations for Ab1-clrn1 at ZFIN](#)