

Ab1-rtn4b

Antibody Name:	Ab1-rtn4b from the ZFIN antibody database .
Other names, clone ids, catalog ids etc.	K1121 , rtn4b
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)	cranial nerve II ; cranial nerve II anatomical boundary ; eye ; forebrain axon ; forebrain neuron ; hindbrain axon ; hindbrain neuron ; midbrain axon ; midbrain neuron ; motor neuron axon ; olfactory system ; oligodendrocyte endoplasmic reticulum ; retina ; retinal ganglion cell ; retinal ganglion cell axon ; retinal ganglion cell axonal growth cone ; retinal ganglion cell myelin sheath ; spinal cord ; spinal cord motor neuron
Recognized target molecules (gene names, domains, epitopes ...)	rtn4b
Suppliers	

Assays Tested

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

Notes

- Imported from ZFIN Antibody page [Ab1-rtn4b](#)
- Pinzón-Olejua et al (2014): antibody designed against rtn4b-M1-M4 region (includes the M1 and M4 motifs) ([Pinzón-Olejua, A.](#), [Welte, C.](#), [Abdesselem, H.](#), [Málaga-Trillo, E.](#), [Stuermer, C.A.](#))
- [Citations for Ab1-rtn4b at ZFIN](#)