

# Ab1-mdka

Antibody Name:	Ab1-mdka from the <a href="#">ZFIN antibody database</a> .
Other names, clone ids, catalog ids etc.	mdka
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 photoreceptor cell</a> ; <a href="#">horizontal cell</a> ; <a href="#">horizontal cell Golgi apparatus</a> ; <a href="#">Muller cell glial limiting end-foot</a> ; <a href="#">optic fiber layer</a> ; <a href="#">retinal inner plexiform layer</a> ; <a href="#">retinal neural layer basal surface</a> ; <a href="#">retinal rod cell</a>
Recognized target molecules (gene names, domains, epitopes ...)	<a href="#">mdka</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-mdka](#)
- Immunogen is a C-terminal peptide composed of amino acid residues 131&ndash;145: KVKNKPKGKKKGKGC; accession number NP\_571145, chosen based on antigenicity, hydrophilicity, flexibility, and surface probability. ([Calinescu, A.A.](#), [Raymond, P.A.](#), and [Hitchcock, P.F.](#))
- [Citations for Ab1-mdka at ZFIN](#)