

# Ab5-rho

Antibody Name:	<a href="#">Ab5-rho</a> from the <a href="#">ZFIN antibody database</a> .
Other names, clone ids, catalog ids etc.	4D2 , ab183399 , rho
Does it work on zebrafish?	yes
Host organism	Mouse
Immunogen organism	Rat
Antibody isotype	
Antibody type	monoclonal
Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> )	<a href="#">epiphysis</a> ; <a href="#">eye</a> ; <a href="#">eye photoreceptor cell cell body</a> ; <a href="#">eye photoreceptor cell photoreceptor outer segment</a> ; <a href="#">photoreceptor cell</a> ; <a href="#">photoreceptor outer segment layer</a> ; <a href="#">retinal photoreceptor layer</a> ; <a href="#">retinal rod cell</a> ; <a href="#">retinal rod cell cytoplasm</a> ; <a href="#">retinal rod cell photoreceptor outer segment</a>
Recognized target molecules (gene names, domains, epitopes ...)	<a href="#">exorh</a> <a href="#">rho</a>
Suppliers	<a href="#">Abcam plc</a>

## 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 [Ab5-rho](#)
- immunogen is rat rod outer segments. Binds to N-terminal region of bovine rhodopsin. ref - Invest Ophthalmol Vis Sci. 1988 Mar;29(3):419-28. ([ZFIN Staff](#))
- [Citations for Ab5-rho at ZFIN](#)