

# Ab1-trpv4

Antibody Name:	<a href="#">Ab1-trpv4</a> from the <a href="#">ZFIN antibody database</a> .
Other names, clone ids, catalog ids etc.	ab69094 , trpv4
Antibody Registry ID.	AB_1143675
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Zebrafish
Antibody isotype	IgG
Antibody type	polyclonal
Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> )	<a href="#">amacrine cell</a> ; <a href="#">anterior crista hair cell</a> ; <a href="#">brain nucleus</a> ; <a href="#">ciliated olfactory receptor neuron</a> ; <a href="#">cranium</a> ; <a href="#">crypt olfactory receptor neuron</a> ; <a href="#">eye</a> ; <a href="#">head</a> ; <a href="#">lateral crista hair cell</a> ; <a href="#">macula lagena hair cell</a> ; <a href="#">macula sacculle hair cell</a> ; <a href="#">macula utricule hair cell</a> ; <a href="#">neuromast hair cell</a> ; <a href="#">neuromast mantle cell</a> ; <a href="#">olfactory epithelium</a> ; <a href="#">posterior crista hair cell</a> ; <a href="#">retinal ganglion cell layer</a> ; <a href="#">retinal inner nuclear layer</a> ; <a href="#">retinal inner plexiform layer</a> ; <a href="#">taste bud</a>
Recognized target molecules (gene names, domains, epitopes ...)	<a href="#">trpv4</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 [Ab1-trpv4](#)
- Immunogen: synthetic peptide corresponding to a part of the zebrafish protein, conjugated to immunogenic carrier. ([ZFIN Staff](#))
- [Citations for Ab1-trpv4 at ZFIN](#)