

Ab1-trpv4

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Antibody Name:	Ab1-trpv4 from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	ab69094 , trpv4
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 ZFIN Anatomical Ontology)	amacrine cell; anterior crista hair cell; brain nucleus; ciliated olfactory receptor neuron; cranium; crypt olfactory receptor neuron; eye; head; lateral crista hair cell; macula lagena hair cell; macula saccule hair cell; macula utricule hair cell; neuromast hair cell; neuromast mantle cell; olfactory epithelium; posterior crista hair cell; retinal ganglion cell layer; retinal inner nuclear layer; retinal inner plexiform layer; taste bud
Recognized target molecules (gene names, domains, epitopes ...)	<i>trpv4</i>
Suppliers	Abcam plc

Assays Tested

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

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](#)