

Ab1-cdh2

Antibody Name:	Ab1-cdh2 from the ZFIN antibody database .
Other names, clone ids, catalog ids etc.	anti-Cadherin-2 , N-Cad , N-Cadherin , cdh2
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 ZFIN Anatomical Ontology)	atrioventricular canal cell junction; cardiac muscle cell plasma membrane; cardiac ventricle cardiac muscle cell; ciliary marginal zone; cranial nerve II; hindbrain; immature eye; lens; lens epithelium; neural keel membrane; neural rod apical plasma membrane; neural tube apical plasma membrane; optic chiasm; optic nerve head; optic tectum dorso-lateral region; outer limiting membrane; pectoral fin; pectoral fin bud; pectoral fin bud cartilage element; pectoral fin bud myoblast; pectoral fin musculature; presumptive cardiac ventricle heart tube cardiac muscle cell; retina; retinal inner plexiform layer; retinal outer plexiform layer; solid lens vesicle; whole organism
Recognized target molecules (gene names, domains, epitopes ...)	cdh2
Suppliers	

Assays Tested

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

Notes

- Imported from ZFIN Antibody page [Ab1-cdh2](#)
- raised against a 324-bp fragment coding for the N-terminal domain of the processed Cdh2 protein, containing the complete sequence of the first cadherin-repeat domain (EC1). (Liu, Q., Babb, S.G., Novince, Z.M., Doedens, A.L., Marrs, J., and Raymond, P.A.)
- [Citations for Ab1-cdh2 at ZFIN](#)