

# Ab1-cdh2

Antibody Name:	<a href="#">Ab1-cdh2</a> from the <a href="#">ZFIN antibody database</a> .
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 <a href="#">ZFIN Anatomical Ontology</a> )	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; neural tube cell-cell adherens junction; optic chiasm; optic nerve head; optic tectum dorso-lateral region; outer limiting membrane; pect oral 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 ...)	<a href="#">cdh2</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-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](#)