

# Ab2-cldnk

Antibody Name:	Ab2-cldnk from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	ZF3 3H5 , cldnk
Antibody Registry ID.	
Does it work on zebrafish?	yes
Host organism	Rat
Immunogen organism	Zebrafish
Antibody isotype	IgG2a
Antibody type	monoclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	brain; Mauthner neuron myelin sheath; medial longitudinal fasciculus; myelinating Schwann cell mesaxon; myelinating Schwann cell paranode region of axon; myelinating Schwann cell Schmidt-Lanterman incisure; myelinating Schwann cell tight junction; oligodendrocyte mesaxon; oligodendrocyte paranode region of axon; oligodendrocyte Schmidt-Lanterman incisure; oligodendrocyte tight junction; optic chiasm; posterior lateral line; posterior lateral line nerve; posterior lateral line nerve myelin sheath; spinal cord
Recognized target molecules (gene names, domains, epitopes ...)	<i>cldnk</i>
Suppliers	

## Assays Tested

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

## Notes

- Imported from ZFIN Antibody page [Ab2-cldnk](#)
- The rat monoclonal antibody ZF3 3H5 of the IgG2a subclass was generated by using the peptide SPRRAGVSSQVKG YV. (Münzel, E.J., Schaefer, K., Obirei, B., Kremmer, E., Burton, E.A., Kuscha, V., Becker, C.G., Brösamle, C., Williams, A., and Becker, T.)
- [Citations for Ab2-cldnk at ZFIN](#)