

Ab1-mecp2

Antibody Name:	Ab1-mecp2 from the ZFIN antibody database .
Other names, clone ids, catalog ids etc.	mecp2
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)	brain neuron; neuron nucleus; whole organism
Recognized target molecules (gene names, domains, epitopes ...)	mecp2
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-mecp2](#)
- specifically recognizes the epitope containing amino acids 170– 223 of zebrafish Mecp2 . also recognizes rat MeCP2 protein ([Gao, H., Bu, Y., Wu, Q., Wang, X., Chang, N., Lei, L., Chen, S., Liu, D., Zhu, X., Hu, K., Xiong, J.W.](#))
- [Citations for Ab1-mecp2 at ZFIN](#)