

## ARG45870 anti-Zebrafish ZNF503 antibody

Package: 200 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ZNF503
Tested Reactivity	Zfsh
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ZNF503
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	ZNF503; Zinc Finger Protein 503; Nlz2; FLJ45745; MGC2555; NOLZ1; NOLZ-1

### Application Instructions

Application table	Application	Dilution
	IHC-P	4 µg/ml
	WB	0.1-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	63 kDa	

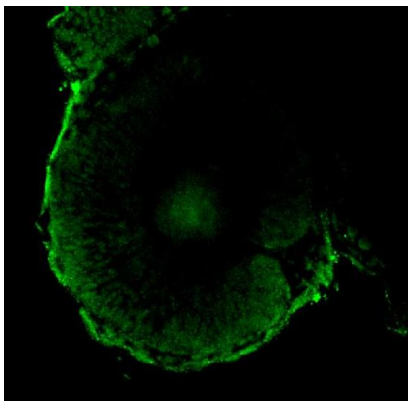
### Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Sodium azide and 50% glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% glycerol
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

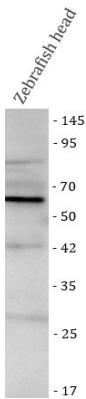
Gene Symbol	ZNF503
Gene Full Name	Zinc Finger Protein 503
Background	Predicted to enable metal ion binding activity. Involved in G1 to G0 transition involved in cell differentiation; negative regulation of cell population proliferation; and negative regulation of gene expression. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Feb 2025]
Function	Required for segmental gene expression during hindbrain development. May function as a transcriptional repressor.. [UniProt]
Calculated Mw	57 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG45870 anti-Zebrafish ZNF503 antibody IHC-P image

Immunohistochemistry: Five-day-old zebrafish embryos stained with ARG45870 anti-Zebrafish ZNF503 antibody at 4 µg/ml dilution.



ARG45870 anti-Zebrafish ZNF503 antibody WB image

Western blot: Zebrafish head stained with ARG45870 anti-Zebrafish ZNF503 antibody at 0.5 µg/ml dilution.