

Anti-Zebrafish DGCR8 Antibody Fluoro488 Conjugated

Catalog Number: AZA2BEG3-Fluoro488

About DGCR8

The DGCR8 microprocessor complex subunit (DiGeorge syndrome chromosomal [or critical] region 8) is a protein that in humans is encoded by the DGCR8 gene. This gene encodes a subunit of the microprocessor complex which mediates the biogenesis of microRNAs from the primary microRNA transcript. The encoded protein is a double-stranded RNA binding protein that functions as the non-catalytic subunit of the microprocessor complex. This protein is required for binding the double-stranded RNA substrate and facilitates cleavage of the RNA by the ribonuclease III protein, Drosha. Alternate splicing results in multiple transcript variants.

Overview

Product Name	Anti-Zebrafish DGCR8 Antibody Fluoro488 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (IF, IHC). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	A2BEG3

Technical Details

Immunogen	E.coli-derived zebrafish DGCR8 recombinant protein (Position: K570-Q771).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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