

## Anti-Zebrafish GNSa Antibody Picoband® Fluoro594 Conjugated

Catalog Number: AZQ4V902-Fluoro594

### About GNSa

N-acetylglucosamine-6-sulfatase, also known as glucosamine (N-acetyl)-6-sulfatase, is an enzyme that in humans is encoded by the GNS gene. The product of this gene is a lysosomal enzyme found in all cells. It is involved in the catabolism of heparin, heparan sulphate, and keratan sulphate. Deficiency of this enzyme results in the accumulation of undegraded substrate and the lysosomal storage disorder mucopolysaccharidosis type IIID (Sanfilippo D syndrome). Mucopolysaccharidosis type IIID is the least common of the four subtypes of Sanfilippo syndrome.

### Overview

Product Name	Anti-Zebrafish GNSa Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q4V902

### Technical Details

Immunogen	E.coli-derived zebrafish GNSa recombinant protein (Position: W224-R341).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm

### Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Zebrafish GNSa Antibody - Fluoro594

For Research Use Only. Not for use in diagnostic procedures.