

Anti-Protein Wnt-7a Wnt7a Antibody Picoband® Fluoro594 Conjugated

Catalog Number: RP1088-Fluoro594

About WNT7A

This gene is a member of the WNT gene family, which consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is involved in the development of the anterior-posterior axis in the female reproductive tract, and also plays a critical role in uterine smooth muscle patterning and maintenance of adult uterine function. Mutations in this gene are associated with Fuhrmann and Al-Awadi / Raas - Rothschild / Schinzel phocomelia syndromes.

Overview

Product Name	Anti-Protein Wnt-7a Wnt7a Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (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 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	O00755

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Wnt7a, identical to the related mouse sequence.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

1 Publications Citing This Product

1. PubMed ID: 33359712, An R,Wang X,Yang L,Zhang J,Wang N,Xu F,Hou Y,Zhang H,Zhang L. Polystyrene microplastics cause granulosa cells apoptosis and fibrosis in ovary through oxidative stress in rats.Toxicology.2020 Dec 24;449:152665. doi:10.1016/j.tox.2020.152665.Epub ahead of p

Visit bosterbio.com/anti-wnt7a-antibody-rp1088-boster.html to see all 1 publications.

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-Protein Wnt-7a Wnt7a Antibody - Fluoro594

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