

Anti-Protein Wnt-7a Wnt7a Antibody Picoband® Fluoro488 Conjugated

Catalog Number: RP1088-Fluoro488

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® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
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	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, 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

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