

Anti-RSPO4 Antibody Picoband® Biotin Conjugated

Catalog Number: A09583-Biotin

About RSPO4

For chromosome 20, R-spondin 4 is a protein in humans that is encoded by the RSPO4 gene. This gene encodes a member of the R-spondin family of proteins that share a common domain organization consisting of a signal peptide, cysteine-rich/furin-like domain, thrombospondin domain and a C-terminal basic region. The encoded protein may be involved in activation of Wnt/beta-catenin signaling pathways. Mutations in this gene are associated with anonychia congenital. Alternate splicing results in multiple transcript variants.

Overview

Product Name	Anti-RSPO4 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
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.
Host	Rabbit
Uniprot ID	Q2I0M5

Technical Details

Immunogen	E.coli-derived human RSPO4 recombinant protein (Position: R60-K206). Human RSPO4 shares 82.2% amino acid (aa) sequence identity with mouse RSPO4.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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