

Anti-ITLN1 Antibody Picoband® Biotin Conjugated

Catalog Number: PB10004-Biotin

About ITLN1

Intelectin-1, also known as omentin, is an intelectin encoded in humans by the ITLN1 gene. This gene is mapped to chromosome 1q21.3-q22 by genomic sequence analysis. It is expressed on multiple cell types and appears to participate in insulin signaling and microbe recognition. Intelectin-1 functions both as a receptor for bacterial arabinogalactans and for lactoferrin. Having conserved ligand binding site residues, both human and mouse intelectin-1 bind the exocyclic vicinal diol of carbohydrate ligands such as galactofuranose.

Overview

Product Name	Anti-ITLN1 Antibody Picoband® Biotin Conjugated
Reactive Species	Human
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	Q8WWA0

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human ITLN1.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit 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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