

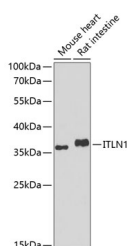
ITLN1 Polyclonal Antibody

Catalog No. E-AB-61599
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications WB,IF

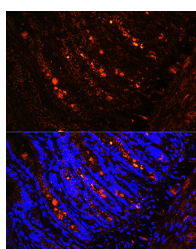
Reactivity H,M,R
Host Rabbit
Isotype IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

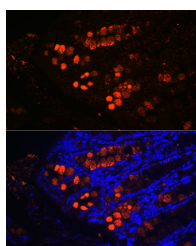
Images



Western blot analysis of extracts of various cell lines using ITLN1 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of Rat intestine using ITLN1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse colon using ITLN1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen Recombinant fusion protein of human ITLN1 (NP_060095.2).
GeneID 55600
Swissprot Q8WWA0
Synonyms ITLN1,HL-1,HL1,INTL,ITLN,LFR,hIntL,omentin

Product Information

Calculated MW 34kDa
Observed MW 37kDa
Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify Affinity purification
Dilution WB 1:500-1:2000 IF 1:50-1:200

Background

Intelectin-1 also known as the intestinal lactoferrin receptor is a protein that in humans is encoded by the ITLN1 gene. Intelectin-1 functions both as a receptor for bacterial arabinogalactans and for lactoferrin. Has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. Increases AKT phosphorylation in the absence and presence of insulin. May play a role in the defense system against microorganisms. May specifically recognize carbohydrate chains of pathogens and bacterial components containing galactofuranosyl residues, in a calcium-dependent manner.

For Research Use Only

Thank you for your recent purchase.
If you would like to learn more about antibodies, please visit www.elabscience.com.

Focus on your research Service for life science

Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.