

Rabbit anti-Mouse, Rat ITLN1 Polyclonal Antibody | anti-ITLN1 antibody

ITLN1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178750	Rabbit	Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

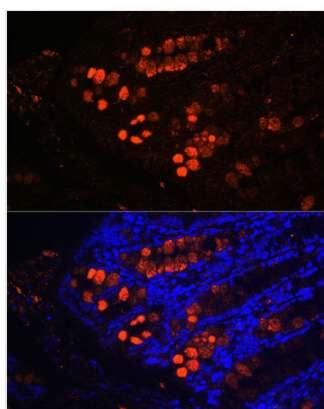
PRODUCT SYNONYMS

ITLN1; Polyclonal Antibody; ITLN1 Polyclonal Antibody; HL-1; HL1; INTL; ITLN; LFR; hIntL; omentin; anti-ITLN1 antibody

PRODUCT SPECIFICATIONS

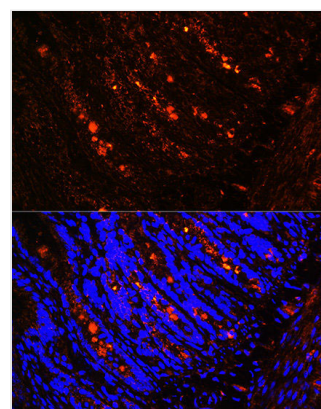
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ITLN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ITLN1
Research Area	Cancer, Cardiovascular, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



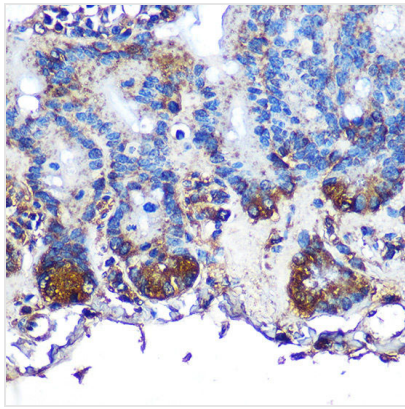
IF (Immunofluorescence)

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



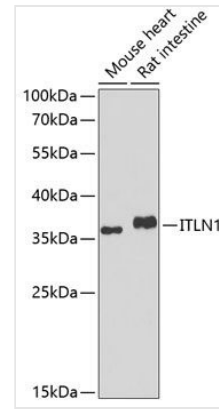
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse intestine using ITLN1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ITLN1 antibody	Intelectin-1(ITLN1) is secreted protein and contains 1 fibrinogen C-terminal domain. Intelectin-1 is 40 kDaCa-dependent galactofuranose-binding lectin that is not a C-type lectin. It is expressed on multiple cell typesand appears to participate in insulin signaling and microbe recognition. The protein has no effect on basalglucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. It increases AKT phosphorylationin the absence and presence of insulin and it may play a role in the defense systemagainst microorganisms. Italso may specifically recognize carbohydrate chains of pathogens and bacterial components containinggalactofuranosy I residues, in a calcium-dependent manner.
Product Categories/Family for anti-ITLN1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542986
NCBI GeneID	55600
NCBI Accession #	NP_060095.2
NCBI GenBank Nucleotide #	NM_017625.2
UniProt Accession #	Q8WWA0 ; Q5IWS4 ; Q5VYI4 ; Q6YDJ3 ; Q9NP67
Molecular Weight	34,962 Da
NCBI Official Full Name	intelectin-1
NCBI Official Synonym Full Names	intelectin 1 (galactofuranose binding)
NCBI Official Symbol	ITLN1
NCBI Official Synonym Symbols	HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin
NCBI Protein Information	intelectin-1; ITLN-1; endothelial lectin HL-1; galactofuranose-binding lectin; intestinal lactoferrin receptor
UniProt Protein Name	Intelectin-1
UniProt Gene Name	ITLN1
UniProt Synonym Gene Names	INTL; ITLN; LFR; ITLN-1
UniProt Entry Name	ITLN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/itln1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/178750>