

ITLN1 Polyclonal Antibody

Cat No: HR1AP12295

For research use only

Overview

Product Name	ITLN1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	34kDa
GeneID?Human?	ITLN1 INTL ITLN LFR UNQ640/PRO1270
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>developmental stage:Found in fetal small intestine and thymus.,function: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. May be involved in iron metabolism.,mass spectrometry: PubMed:17621593,PTM:N-glycosylated.,similarity:Contains 1 fibrinogen C-terminal domain.,subcellular location:Enriched in lipid rafts.,subunit:Homotrimer; disulfide-linked.,tissue specificity:Highly expressed in omental adipose tissue where it is found in stromal vascular cells but not in fat cells but is barely detectable in subcutaneous adipose tissue (at protein level). Highly expressed in the small intestine. Also found in the heart, testis, colon, salivary gland, skeletal muscle, pancreas and thyroid and, to a lesser degree, in the uterus, spleen, prostate, lymph node and thymus.,</p>