

Anti-ITLN1 antibody (19-313) (STJ29314)

STJ29314

GENERAL INFORMATION

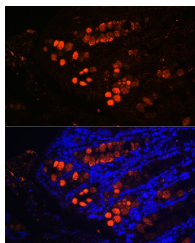
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

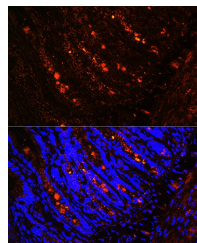
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

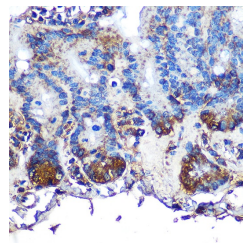
Gene ID	55600
Gene Symbol	ITLN1
Uniprot ID	ITLN1_HUMAN
Immunogen	
Region	19-313
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-313 of human ITLN1 (NP_060095.2).
Immunogen Sequence	TDEANTYFKEWTCSSPSLP RSCKEIKDECPSAFDGLYFL RTENGVIYQTFCDMTSGGGG WTLVASVHENDMRGKCTVGD RWSQQGSKAVYPEGDGNWA NYNTFGSAEAATSDDYKNPG YYDIQAKDLGIWHVPNKSPM QHWRNSSLLRYRTDTGFLQT LGHNLFGIYQKYPVKYGEKG CWTDNGPVPVYDFGDAQK TASYYSPYQGQREFTAGFVQF RVFNNERAANALCAGMRVT



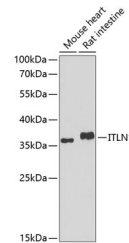
Immunofluorescence analysis of mouse colon using ITLN1 Rabbit polyclonal antibody (STJ29314) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat intestine using ITLN1 Rabbit polyclonal antibody (STJ29314) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse intestine using ITLN1 Rabbit polyclonal antibody (STJ29314) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using ITLN1 antibody (STJ29314) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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