

Anti-TJP1 antibody (1600-1700 aa) (STJ191514)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Pig

PRODUCT PROPERTIES

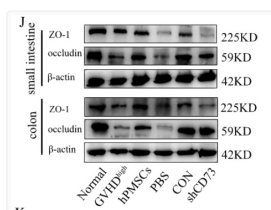
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IF 1:100-300 ELISA 1:5000-20000
Formulation	Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 192kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

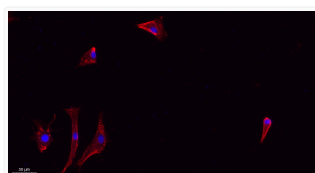
Gene ID	7082
Gene Symbol	TJP1
UniProt ID	Z01_HUMAN
Immunogen Region	1600-1700 aa
Specificity	ZO1 Polyclonal Antibody detects endogenous levels of protein.

ADDITIONAL INFORMATION

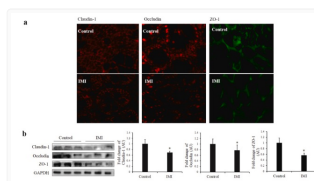
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Human placental mesenchymal stromal cells modulate IFN- γ and IL-10 secretion by CD4⁺T cells via CD73, and alleviate intestinal damage in mice with graft-versus-host disease. INTERNATIONAL IMMUNOPHARMACOLOGY Xiyang Luan WB Human, mouse intestine, colon NCM460 cell, Caco-2 cell



Immunofluorescence analysis of A549. 1, primary Antibody (red) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min.



Zhao, Guo-Ping, et al. "Imidacloprid increases intestinal permeability by disrupting tight junctions." "Ecotoxicology and Environmental Safety 222 (2021): 112476.