

Anti-TJP1 antibody (18-1748) (STJ113790)

STJ113790

GENERAL INFORMATION

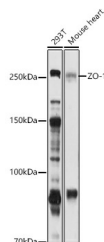
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	7082
Gene Symbol	TJP1
Uniprot ID	ZO1_HUMAN
Immunogen	
Immunogen Region	18-1748
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 18-273 of human ZO-1 (NP_003248.3).
Immunogen Sequence	IWEQHTVTLHRAPGFGFGIA ISGGRDNPHFQSGETSIVIS DVLKGGPAEGQLQENDRVAM VNGVSMNDNEHAFVQQLRK SGKNAKITIRKKKVQIPVS RPDPEPVSNDNEEDSYDEEIH DPRSGRSGVNNRSEKIWPR DRASRERSLSPRSDRRSVA SSQPAKPTKVTLVKSRKNEE YGLRLASHIFVKEISQDSLARDGNIQEGDVVLKINGTVT ENMSLTDAKTLIERSKGKL



Western blot analysis of extracts of various cell lines, using ZO-1 antibody (STJ113790) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g 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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