

ZO-1 (2J16) Rabbit Monoclonal Antibody

Catalog# UZ-MA04956

Product information

产品货号	UZ-MA04956
别名	TJP1; ZO1; Tight junction protein ZO-1; Tight junction protein 1
产品名称	ZO-1 (2J16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	IHC-P,IF-ICC,FCM,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human ZO-1
稀释度	IHC-P/IF-P 1:200-1:500, IF-ICC 1:100, FCM 1:50-1:100
预测分子量	195kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family of proteins, and acts as a tight junction adaptor protein that also regulates adherens junctions. Tight junctions regulate the movement of ions and macromolecules between endothelial and epithelial cells. The multidomain structure of this is scaffold protein, including a postsynaptic density 95/disc-large/zona occludens (PDZ) domain, a Src homology (SH3) domain, a guanylate kinase (GuK) domain and unique (U) motifs all help to co-ordinate binding of transmembrane proteins, cytosolic proteins, and F-actin, which are required for tight junction function. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2017]
纯化	Affinity Purification
Uniprot ID	Q07157
Clonality	Monoclonal