

兔抗 TJP1 多克隆抗体

中文名称：兔抗 TJP1 多克隆抗体

英文名称：Anti-TJP1 rabbit polyclonal antibody

别名：tight junction protein 1; ZO-1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：TJP1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	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 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.
Applications:	ELISA, IHC

Name of antibody:	TJP1
Immunogen:	Synthetic peptide of human TJP1
Full name:	tight junction protein 1
Synonyms:	ZO-1
SwissProt:	Q07157
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	30-150

