

Claudin-11 (14S18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01190

Product information

产品货号	HZ-YMA01190
别名	CLDN11;OSP;OTM;Claudin-11;Oligodendrocyte-specific protein
产品名称	Claudin-11 (14S18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CLDN11
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5010
Human Swissprot No.	O75508
稀释度	WB 1:500-1:2000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	22kDa
预测分子量	22kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. The protein encoded by this gene is a major component of central nervous system (CNS) myelin and plays an important role in regulating proliferation and migration of oligodendrocytes. Mouse studies showed that the gene deficiency results in deafness and loss of the Sertoli cell epithelial phenotype in the testis. This protein is a tight junction protein at the human blood-testis barrier (BTB), and the BTB disruption is related to a dysfunction of this gene. Alternatively spliced transcript variants encoding different isoforms
细胞定位	Cell junction, tight junction. Cell membrane ; Multi-pass membrane protein .
Clonality	Monoclonal