

兔抗 CLDN1(Ab-210) 多克隆抗体

中文名称：兔抗 CLDN1(Ab-210) 多克隆抗体

英文名称： Anti-CLDN1(Ab-210) rabbit polyclonal antibody

别名： CLD1; SEMP1; ILVASC

相关类别： 一抗

储存： 冷冻（-20℃） 避光

抗原： CLDN1(Ab-210)

宿主： Rabbit

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Claudins function as major constituents of the tight junction complexes that regulate the permeability of epithelia. While some claudin family members play essential roles in the formation of impermeable barriers, others mediate the permeability to ions and small molecules. Often, several claudin family members are coexpressed and interact with each other, and this determines the overall permeability. CLDN 1 is required to prevent the paracellular diffusion of small molecules through tight junctions in the epidermis and is required for the normal barrier function of the skin. Required for normal water homeostasis and to prevent excessive water loss through th

	e skin, probably via an indirect effect on the expression levels of other proteins, since CLDN1 itself seems to be dispensable for water barrier formation in keratinocyte tight junctions (). CLDN1 acts as a coreceptor for HCV entry into hepatic cells.
Applications:	WB
Name of antibody:	CLDN1(Ab-210)
Immunogen:	Synthesized non-phosphopeptide derived from human Claudin 1 around the phosphorylation site of tyrosine 210 (G-K-D-Y(p)-V).
Full name:	claudin 1
Synonyms :	CLD1; SEMP1; ILVASC
SwissProt:	O95832
WB Predicted band size:	23 kDa
WB Positive control:	Hela cells treated with Hu (2nM, 24hours) lysate
WB Recommended dilution:	500-3000

