

PODXL (13I5) Rabbit Monoclonal Antibody

Catalog# UZ-MA03589

Product information

产品货号	UZ-MA03589
别名	Gp2; Gp200; PC; PCLP; PCLP1; Pcx; Podocalyxin; Podocalyxin like; Podocalyxin-like protein 1; Podxl;
产品名称	PODXL (13I5) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	PODXL
推荐应用	WB,IHC-P,IF-ICC,FCM
反应种属	Human
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.
Human Gene ID	5420
Human Swissprot No.	O00592
免疫原	Recombinant protein of human PODXL
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:1000, IF-ICC 1:100, FCM 1:100-1:200
参考分子量	160kDa
预测分子量	59kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	PODXL Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Apical cell membrane. Cell projection, lamellipodium. Cell projection, filopodium. Cell projection, ruffle Cell projection, microvillus. Membrane raft. Membrane; Single-pass type I membrane protein. Note=In single attached epithelial cells is restricted to a preapical pole on the free plasma membrane whereas other apical and basolateral proteins are not yet polarized Colocalizes with SLC9A3R2 at the apical plasma membrane during epithelial polarization. Colocalizes with SLC9A3R1 at the trans-Golgi network (transiently) and at the apical plasma membrane. Its association with the membrane raft is transient. Colocalizes with actin filaments, EZR and SLC9A3R1 in a punctate pattern at the apical cell surface where microvilli form. Colocalizes with EZR and SLC9A3R2 at the apical cell membrane of glomerular epithelium cells (By similarity) Forms granular, punctuated pattern, forming patches, preferentially adopting a polar distribution, located on the migrating poles of the cell or forming clusters along the terminal ends of filopodia establishing contact with the endothelial cells. Colocalizes with the submembrane actin of lamellipodia, particularly associated with ruffles. Colocalizes with vinculin at protrusions of cells. Colocalizes with ITGB1. Colocalizes with PARD3, PRKCI, EXOC5, OCLN, RAB11A and RAB8A in apical membrane initiation sites (AMIS) during the generation of apical surface and lumenogenesis (By similarity).
Clonality	Monoclonal