

兔抗 LAYN 多克隆抗体

中文名称：兔抗 LAYN 多克隆抗体

英文名称：Anti-LAYN rabbit polyclonal antibody

相关类别：一抗

储 存：冷冻 (-20℃)

宿 主：Rabbit

抗 原：LAYN

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Layilin is a recently cloned ~55-kDa membrane-binding partner for talin (Borowsky and Hynes, 1998) that is widely expressed in different cell types and tissue extracts. It is found in peripheral ruffles of spreading cells and is recruited to membrane ruffles in cells induced to migrate in in vitro wounding experiments. Layilin colocalizes with talin in ruffles and binds to talin's ~50-kDa head domain (amino acids 280–435). Other parts of talin (the ~220-kDa tail fragment) can bind β -integrin cytoplasmic tails, vinculin, and F-actin and hence form an integrin-cytoskeleton linkage at sites of cell-substratum contact. Layilin's extracellular domain is homologous with the carbohydrate-recognition domains (CRD) of C-type lectins.

Applications:	ELISA, WB
Name of antibody:	LAYN
Immunogen:	Synthetic peptide of human LAYN
Full name:	layilin
SwissProt:	Q6UX15
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	43 kDa
WB Positive control:	Jurkat cell lysate
WB Recommended dilution:	500-2000

