

兔抗 ITGA8 多克隆抗体

中文名称：兔抗 ITGA8 多克隆抗体

英文名称：Anti-ITGA8 rabbit polyclonal antibody

相关类别：一抗

抗 原：ITGA8

储 存：冷冻（-20℃）

宿 主：Rabbit

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Integrins are heterodimeric transmembrane receptor proteins that mediate numerous cellular processes including cell adhesion, cytoskeletal rearrangement, and activation of cell signaling pathways. Integrins are composed of alpha and beta subunits. This gene encodes the alpha 8 subunit of the heterodimeric integrin alpha8beta1 protein. The encoded protein is a single-pass type 1 membrane protein that contains multiple FG-GAP repeats. This repeat is predicted to fold into a beta propeller structure. This gene regulates the recruitment of mesenchymal cells into epithelial structures, mediates cell-cell interactions, and regulates neurite outgrowth of sensory and motor neurons. The integrin alpha8beta1 protein thus plays an important role in wound-healing and organogenesis. Mutations in this gene have been associated with renal hypodysplasia/aplasia-1 (RHDA1) and with several animal models of chronic kidney disease. Alternate splicing results in multiple trans

	cript variants encoding distinct isoforms.
Applications:	ELISA, IHC
Name of antibody:	ITGA8
Immunogen:	Synthetic peptide of human ITGA8
Full name:	integrin subunit alpha 8
SwissProt:	P53708
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer
IHC Recommend dilution:	25-100

