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ITGA1 Rabbit pAb

货号: AYP10870

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1：50-1：200 **IF:** 1：100-1：500
理论分子量	130kDa
实测分子量	150kDa-180Kd
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat lung
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

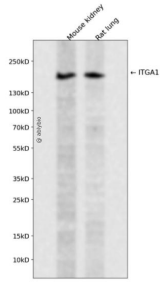
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ITGA1 (NP_852478.1).

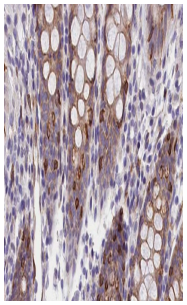
靶点信息

研究背景	This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding.
基因ID	3672
基因名	ITGA1
Swiss	P56199 (https://www.uniprot.org/uniprotkb/P56199/entry)
别名	ITGA1,CD49a,VLA1,ITGA1 Rabbit pAb,CD49 antigen-like family member A,Laminin and collagen receptor, VLA-1

产品验证



Western blot analysis of ITGA1 expressed in Mouse kidney,Rat lung using ITGA1 Rabbit pAb at 1:500. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human colon cancer, antibody was diluted at 1:100

实验步骤

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