

Anti-Integrin alpha 6 Rabbit pAb



WLA0371

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Integrin alpha 6 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:50-1:200
Cellular localization	Cell membrane. Lipid-anchor. Single-pass type I membrane protein.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Integrins alpha-6/beta-1 are receptors for platelet laminin and are members of the integrin alpha chain protein family. Integrins are heterodimeric membrane proteins composed of alpha chains and beta chains that play a role in cell surface adhesion and signal transduction. Integrins alpha-6/beta-4 are receptors for intermediate adhesion proteins in epithelial cells and play a critical structural role in hemidesmosomes. Integrins alpha-6/beta-4 may promote tumorigenesis, while alpha6 β 1 integrin may negatively regulate the ERBB2/HER2 signaling.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Integrin alpha 6.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

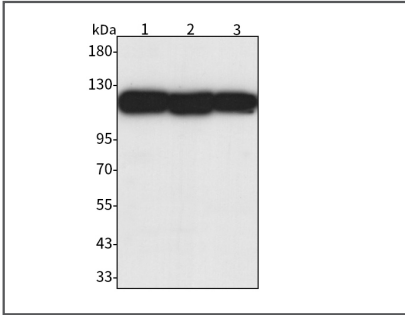
Anti-Integrin alpha 6 Rabbit pAb



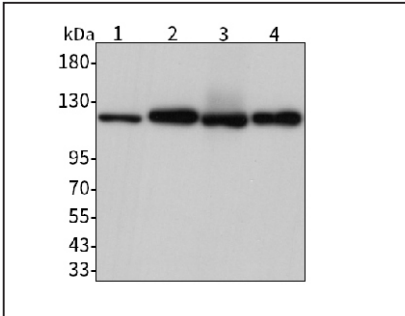
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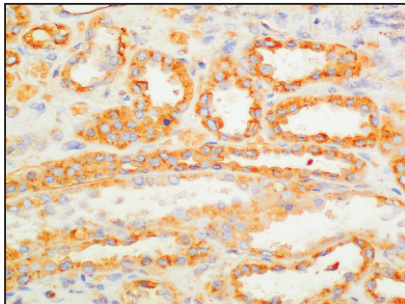
Product Images



Western blot-Anti-Integrin alpha 6 pAb
Lane 1: Human Hela cell lysate
Lane 2: Human HEK293 cell lysate
Lane 3: Human HCT116 cell lysate
All lanes: Anti-Integrin alpha 6 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 127 kDa
Observed band size: 127 kDa



Western blot-Anti-Integrin alpha 6 pAb
Lane 1: Mouse heart tissue lysate
Lane 2: Mouse liver tissue lysate
Lane 3: Rat lung tissue lysate
Lane 4: Rat intestine tissue lysate
All lanes: Anti-Integrin alpha 6 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 127 kDa
Observed band size: 127 kDa



Immunohistochemistry-Anti-Integrin alpha 6 pAb
Immunohistochemical analysis of paraffin-embedded human kidney cancer using anti-Integrin alpha 6 Rabbit Antibody at 1:100 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

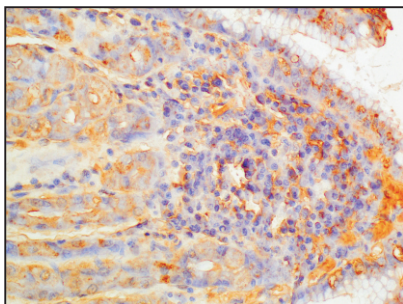
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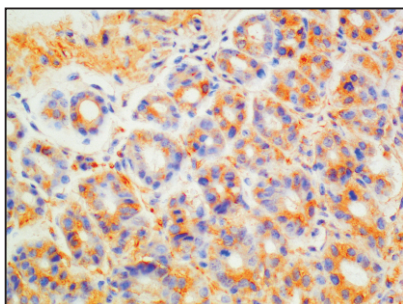
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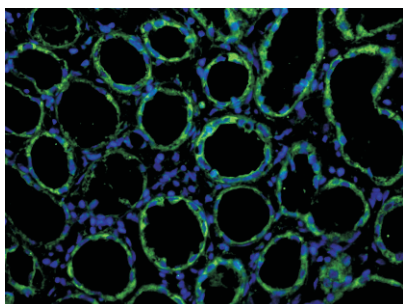
Immunohistochemistry-Anti-Integrin alpha 6 pAb

Immunohistochemical analysis of paraffin-embedded human stomach using anti-Integrin alpha 6 Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Integrin alpha 6 pAb

Immunohistochemical analysis of paraffin-embedded mouse stomach using anti-Integrin alpha 6 Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Integrin alpha 6 pAb

Immunofluorescence analysis of paraffin-embedded human kidney cancer using anti-Integrin alpha 6 Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0