antibodies - online.com







anti-ITGA2 antibody (AA 212-370)



Images



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Background:

Quantity:	100 μL
Target:	ITGA2
Binding Specificity:	AA 212-370
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	ITGa2 (Gln212-Asn370)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGa2. It has been selected for its ability to recognize ITGa2 in immunohistochemical staining and western blotting.
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Purification:	Antigen-specific affinity chromatography
Purification: Target Details	

Alternative Names: CD49b, BR, GPIa, VLA-2, VLAA2, Platelet membrane glycoprotein Ia, Alpha 2

Subunit Of VLA-2 Receptor, Very Late Activation Proteins 2 Rece	ptor, Collagen receptor, VLA-2
alpha	

Pathways:

CXCR4-mediated Signaling Events, Smooth Muscle Cell Migration, Integrin Complex

Application Details

Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment:

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

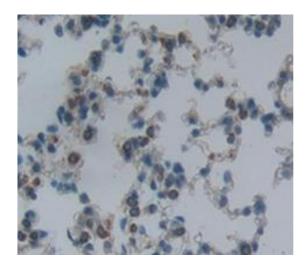
Restrictions:

For Research Use only

Handling

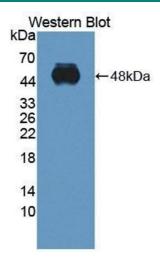
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	

Images



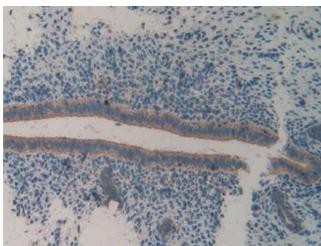
Immunohistochemistry

Image 1. Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue



Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Mouse Uterus Tissue