

## Integrin alpha 2 Antibody (YA3107)

Cat. No.:	HY-P83362
Synonyms:	Integrin alpha 2 Antibody (YA3107) is a rabbit-derived non-conjugated IgG antibody (Clone NO.: YA3107), targeting Integrin alpha 2, with a predicted molecular weight of 129 kDa (observed band size: 150 kDa). Integrin alpha 2 Antibody (YA3107) can be used for WB, IHC-P, ICC/IF, IP, FC experiment in human, mouse, rat background.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P17301
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 129 kDa; Observed band size: 150 kDa

### PROPERTIES

Formulation	Supplied in rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Purity	Affinity Chromatography	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1/500-1/1000
	IHC	1/50-1/100
	IF	1/50-1/200
	IP	1/100
	FC	1/50-1/100
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	The related gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against The protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. The related gene is located adjacent to a related alpha subunit related gene. Alternative splicing results in multiple transcript variants.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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