

## Integrin alpha 2 Recombinant Rabbit mAb

Catalog:	BS47546	Host:	Rabbit	Reactivity:	Human
BackGround:				Purification&Purity:	
This gene encodes the alpha subunit of a transmembrane				Affinity Purification	
receptor for collagens and related proteins. The encoded				Applications:	
protein forms a heterodimer with a beta subunit and me-				WB: 1:1000 IP: 1:20	
diates the adhesion of platelets and other cell types to the				Storage&Stability:	
extracellular matrix. Loss of the encoded protein is asso-				Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long	
ciated with bleeding disorder platelet-type 9. Antibodies				term. Avoid freeze-thaw cycles.	
against this protein are found in several immune disor-				Isotype:	
ders, including neonatal alloimmune thrombocytopenia.				IgG	
This gene is located adjacent to a related alpha subunit				DATA:	
gene. Alternative splicing results in multiple transcript				A549	
variants. [provided by RefSeq, Aug 2012]				kDa 180	
Product:				100	-
Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and			cine(pH 7.4),	55	• -
			n azide and	35	
0.05% BSA. Stable for 12 months from date of receipt.			of receipt.	25	•
Molecular Weight:					
150 kDa				Western blot analysis of extracts from A549 cells at 1:1000.	
Swiss-Prot:				Note:	
P17301				For research use only, not for use in diagnostic procedure.	

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