
Product Name: Integrin alpha 2 Rabbit Monoclonal Antibody**Catalog #: AMRe86433**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:200-1:1000,FC 1:100-1:200,IP 1:100-1:200
Molecular Weight	Calculated MW:129 kDa; Observed MW:150 kDa

Antigen Information

Gene Name	Integrin alpha 2
Alternative Names	BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2
Gene ID	3673
SwissProt ID	P17301
Immunogen	A synthetic peptide of human Integrin alpha 2

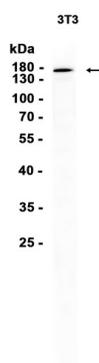
Background

This 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 this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Research Area

Image Data



Western blot analysis of extracts from 3T3 cells using Integrin alpha 2 Rabbit Monoclonal Antibody at 1:1000.