

Product Name: Integrin alpha 2 Rabbit Monoclonal Antibody
Catalog #: AMRe86622

Summary

Production Name	Integrin alpha 2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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

Immunogen

Gene Name	Integrin alpha 2
Alternative Names	BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2
Gene ID	3673
SwissProt ID	P17301.

Application

Dilution Ratio	WB: 1:1000 IP: 1:20-1:50
Molecular Weight	Calculated MW:129 kDa; Observed MW:150 kDa

Background

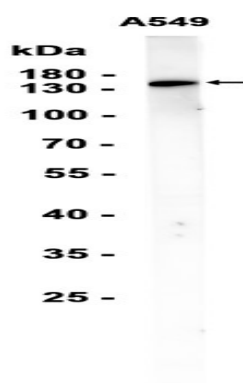
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This gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. 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 A549 cells using AMRe86622 at 1:1000.

Note

For research use only.