

Product Name: Integrin beta 1 Rabbit Monoclonal Antibody
Catalog #: AMRe86608

Summary

Production Name	Integrin beta 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P
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 beta 1
Alternative Names	CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA
Gene ID	3688
SwissProt ID	P05556.

Application

Dilution Ratio	WB: 1:1000-1:10000 IHC-P: 1:50
Molecular Weight	Calculated MW:88 kDa; Observed MW:120-160 kDa

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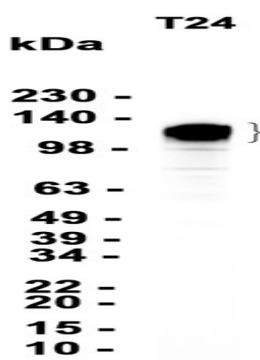


Background

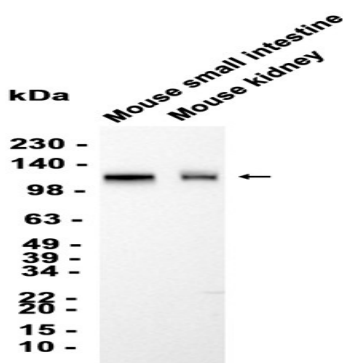
Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from T24 cells using AMRe86608 at 1:1000.



Western blot analysis of extracts from Mouse small intestine, Mouse kidney tissue using AMRe86608 at 1:1000.

Note

For research use only.