

Integrin beta 3 Rabbit mAb

Catalog No: #58669

Package Size: #58669-1 50ul #58669-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

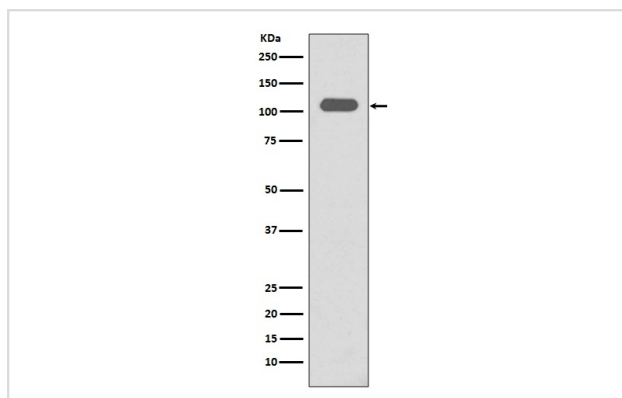
Description

Product Name	Integrin beta 3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Integrin beta 3 Antibody detects endogenous levels of total Integrin beta 3
Immunogen Description	A synthesized peptide derived from human Integrin beta 3
Other Names	CD61; GP3A; GPIIIa; Integrin beta-3; integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61); ITB3; ITGB3;
Accession No.	Uniprot:P05106
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

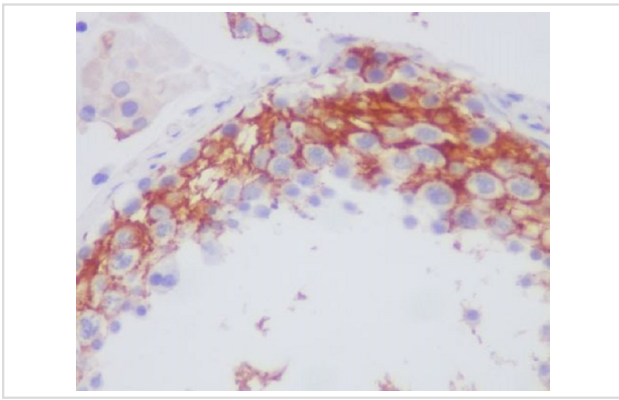
Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of Integrin beta3 expression in human spleen lysate.



Immunohistochemical analysis of paraffin-embedded human testis, using Integrin beta 3 Antibody .

Product Description

Integrin alpha-IIb/beta-3 recognizes the sequence H-H-L-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial surface. Fibrinogen binding enhances SELP expression in activated platelets (By similarity).

Background

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Note: This product is for in vitro research use only