# Integrin beta 3 / CD61 Rabbit mAb

Catalog No: #60161

Package Size: #60161-1 50ul #60161-2 100ul



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

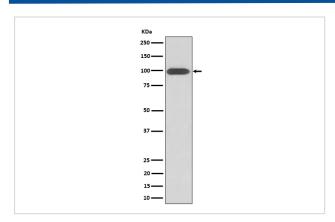
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Product Name	Integrin beta 3 / CD61 Rabbit mAb	
Host Species	Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB IHC IP	
Species Reactivity	Human	
Specificity	Integrin beta 3 / CD61 Antibody detects endogenous levels of total Integrin beta 3 / CD61	
Immunogen Description	A synthesized peptide derived from human Integrin beta 3 / CD61	
Other Names	BDPLT16; BDPLT2; CD61; GP3A; GPIIIa; HPA 1; HPA 4; Integrin beta 3 (platelet glycoprotein IIIa antigen	
	CD61); Integrin beta chain beta 3; Integrin beta-3; ITGB3; NAIT; Platelet fibrinogen receptor beta subunit;	
	Platelet glycoprotein IIIa; PTP;	
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 1:500~1:2000 IHC 1:50~1:200 IP 1:50

## **Images**



Western blot analysis of Integrin beta 3 / CD61 expression in U-87 MG cell lysate.

### **Product Description**

In brain, plays a role in synaptic transmission and plasticity. Involved in the regulation of the serotonin neurotransmission, is required to localize to specific compartments within the synapse the serotonin receptor SLC6A4 and for an appropriate reuptake of serotonin. Controls excitatory synaptic strength by regulating GRIA2-containing AMPAR endocytosis, which affects AMPAR abundance and composition (By similarity).

### Background

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Note: This product is for in vitro research use only