

Product Datasheet

Integrin beta 3 / CD61 Antibody

Catalog No: CY5158

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: P05106

All 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;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 100kDa

Application

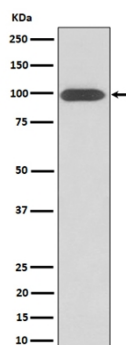
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

Background

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).



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

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