

Integrin alphaIIb Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10615
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Integrin α IIb
Mol wt	114290
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Integrin alpha IIb
Synonyms	Integrin α IIb; Integrin alpha-IIb; GPalpha IIb; GPIIb; Platelet membrane glycoprotein IIb; CD antigen CD41; Integrin alpha-IIb heavy chain; Integrin alpha-IIb light chain; form 1; Integrin alpha-IIb light chain; form 2;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders which are characterized by a failure of platelet aggregation including Glanzmann thrombasthenia.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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