

ITGA2B Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP10696

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human ITGA2B (heavy chain| Cleaved-Leu32)

Mol wt 114290

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml
Full name ITGA2B

Synonyms ITGA2B ;heavy chain; Cleaved-Leu32; 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