



# ITGA2B (heavy chain, Cleaved-Leu32) rabbit pAb

Cat No.:ES20011

For research use only

## Overview

<b>Product Name</b>	ITGA2B (heavy chain, Cleaved-Leu32) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	Synthesized peptide derived from human ITGA2B (heavy chain, Cleaved-Leu32)
<b>Specificity</b>	This antibody detects endogenous levels of Human ITGA2B (heavy chain, Cleaved-Leu32, protein was cleaved amino acid sequence between 31-32 )
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	ITGA2B (heavy chain, Cleaved-Leu32)
<b>Gene Name</b>	ITGA2B GP2B ITGAB
<b>Cellular localization</b>	Membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	95 110kD
<b>Human Gene ID</b>	3674
<b>Human Swiss-Prot Number</b>	P08514
<b>Alternative Names</b>	Integrin alpha-IIb (GPalph IIb;GPIIb;Platelet membrane glycoprotein IIb;CD antigen CD41) [Cleaved into: Integrin alpha-IIb heavy chain; Integrin alpha-IIb light chain, form 1; Integrin alpha-IIb light chain, form 2]
<b>Background</b>	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. [provided by RefSeq, Jan 2016],

Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

