

Integrin beta3 Polyclonal Antibody | anti-ITGB3 antibody

Integrin beta3 (Phospho-Tyr773)

CATALOG # AAA47836	APPLICATIONS Immunohistochemistry, Immunoblot, Western Blot
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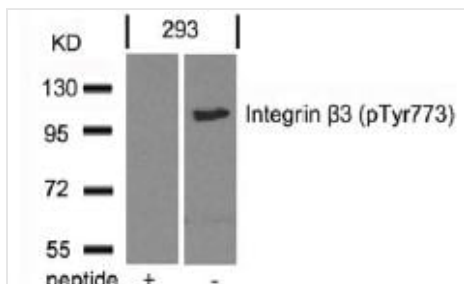
PRODUCT SYNONYMS

Integrin beta3; Polyclonal Antibody; Integrin beta3 (Phospho-Tyr773); anti-ITGB3 antibody

PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Specificity	This antibody detects endogenous human, mouse, and rat Integrin beta3 only when phosphorylated at tyrosine 773.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	788
Applicable Applications for anti-ITGB3 antibody	IHC (Immunohistochemistry), IB (Immunoblot)
Antigen	Peptide sequence that includes phosphorylation site of tyrosine 773 (P-L-Y(p)-K-E) derived from human Integrin beta3.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term.

IMAGES



Application Data



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB3 antibody	The Integrin beta3 (ITGB3) gene encodes glycoprotein IIIa (GP IIIa), the beta subunit of the platelet membrane adhesive protein receptor complex GP IIb/IIIa. The alpha subunit, GP IIb, is encoded by the ITGA2B gene. The GP IIb/IIIa complex belongs to the integrin class of cell adhesion molecule receptors that share a common heterodimeric structure with alpha and beta subunits. Glycoprotein IIIa is also the beta subunit of 2 other integrins, fibronectin receptor and vitronectin receptor which have distinctive alpha subunits.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47078292
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NCBI GeneID	3690
NCBI Accession #	NP_000203.2
NCBI GenBank Nucleotide #	NM_000212.2
UniProt Accession #	P05106; O15495; Q12806; Q13413; Q14648; Q16499; A0PJW2; D3DXJ8
Molecular Weight	86,694 Da
NCBI Official Full Name	integrin beta-3
NCBI Official Synonym Full Names	integrin subunit beta 3
NCBI Official Symbol	ITGB3
NCBI Official Synonym Symbols	GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16
NCBI Protein Information	integrin beta-3
UniProt Protein Name	Integrin beta-3
UniProt Gene Name	ITGB3
UniProt Synonym Gene Names	GP3A; GPIIIa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-beta3-antibody-immunohistochemistry-immunoblot-elisa/47836>