

anti-Human, Mouse Integrin beta3 Antibody | anti-ITB3 antibody

Integrin beta3 (Ab-773) Antibody

CATALOG # AAA111020	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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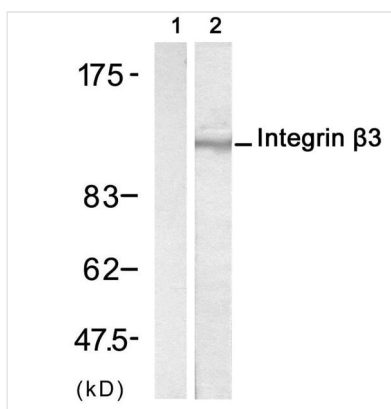
PRODUCT SYNONYMS

Integrin beta3; Integrin beta3 (Ab-773) Antibody; anti-ITB3 antibody

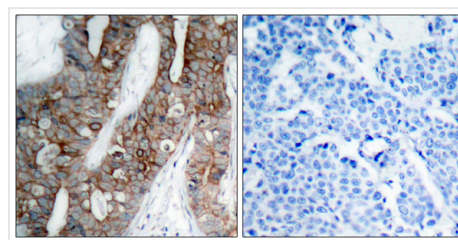
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Integrin beta3 (Ab-773) antibody detects endogenous levels of total Integrin beta3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	788
Applicable Applications for anti-ITB3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Integrin beta3 around the phosphorylation site of tyrosine 773 (P-L-YP-K-E).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HUVEC cells using Integrin beta3 (Ab-773) antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Integrin beta3 (Ab-773) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ITB3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Chandhoke SK, et al.(2004)J Cell Sci; 117(Pt 8): 1431-41. Datta A, et al.(2002)J Biol Chem; 277(6): 3943-9. Law DA, et al.(1996)J Biol Chem; 271(18): 10811-5.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078292
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.

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Online datasheet: <https://stage.aaabiotech.com/itb3-human-mouse-antibody/integrin-beta3/111020>