

Rabbit anti-Human ITGB7 Polyclonal Antibody | anti-ITGB7 antibody

ITGB7 Antibody

CATALOG # AAA305549	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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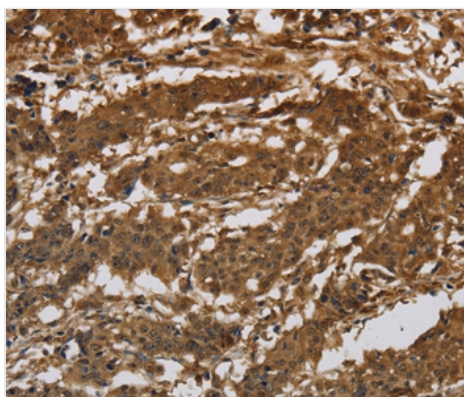
PRODUCT SYNONYMS

ITGB7; Polyclonal Antibody; ITGB7 Antibody; integrin; beta 7; ITB7; anti-ITGB7 antibody

PRODUCT SPECIFICATIONS

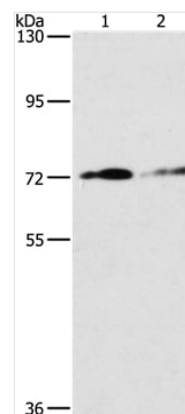
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ITGB7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	798
Applicable Applications for anti-ITGB7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human integrin, beta 7
Target Name	ITGB7
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): PC3 and K562 cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB7 antibody	This gene encodes a protein that is a member of the integrin superfamily. Members of this family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein forms dimers with an alpha4 chain or an alphaE chain and plays a role in leukocyte adhesion. Dimerization with alpha4 forms a homing receptor for migration of lymphocytes to the intestinal mucosa and Peyer's patches. Dimerization with alphaE permits binding to the ligand epithelial cadherin, a calcium-dependent adhesion molecule. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
Product Categories/Family for anti-ITGB7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504777
NCBI GeneID	3695
NCBI Accession #	NP_000880.1
NCBI GenBank Nucleotide #	NM_000889.2
UniProt Accession #	P26010; Q9UCP7; Q9UCS7
Molecular Weight	71,582 Da
NCBI Official Full Name	integrin beta-7
NCBI Official Synonym Full Names	integrin, beta 7
NCBI Official Symbol	ITGB7
NCBI Protein Information	integrin beta-7
UniProt Protein Name	Integrin beta-7
UniProt Gene Name	ITGB7
UniProt Entry Name	ITB7_HUMAN

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/polyclonal/itgb7-antibody-immunohistochemistry-western-blot-elisa/305549>