

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

ITGB7 Polyclonal Antibody

CATALOG # AAA176068	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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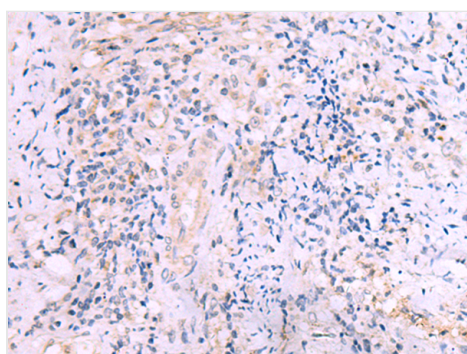
PRODUCT SYNONYMS

ITGB7; Polyclonal Antibody; ITGB7 Polyclonal Antibody; Gut homing receptor beta subunit; Integrin beta 7 subunit; Integrin beta-7; Integrin beta-P; Integrin; Beta 7; ITB7; Itgb7; Ly69; M290 IEL antigen; anti-ITGB7 antibody

PRODUCT SPECIFICATIONS

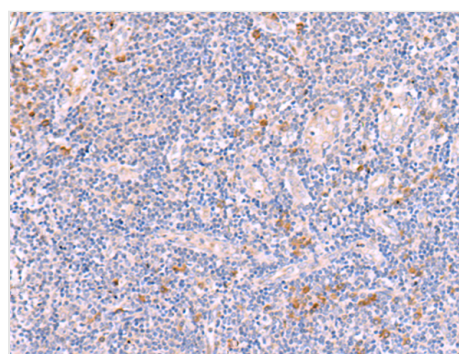
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	798
Applicable Applications for anti-ITGB7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ITGB7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ITGB7 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ITGB7 Polyclonal Antibody at dilution of 1:35(×200)

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	Cancer; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504777
NCBI GeneID	3695
NCBI Accession #	NP_000880.1
NCBI GenBank Nucleotide #	NP_000880.1
UniProt Accession #	P26010
NCBI Official Full Name	integrin beta-7
NCBI Official Synonym Full Names	integrin subunit beta 7
NCBI Official Symbol	ITGB7
NCBI Protein Information	integrin beta-7
UniProt Protein Name	Integrin beta-7
UniProt Gene Name	ITGB7

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://www.aaabiotech.com/polyclonal/itgb7-antibody-immunohistochemistry-elisa/176068>