

Rabbit anti-Human, Mouse ITGA7 Polyclonal Antibody | anti-ITGA7 antibody

ITGA7 Antibody

CATALOG # AAA302389	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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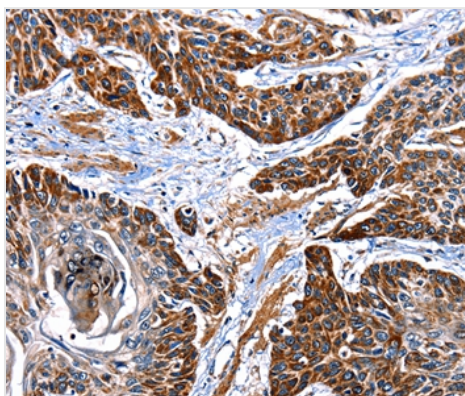
PRODUCT SYNONYMS

ITGA7; Polyclonal Antibody; ITGA7 Antibody; FLJ25220; integrin; alpha 7; ITA7; anti-ITGA7 antibody

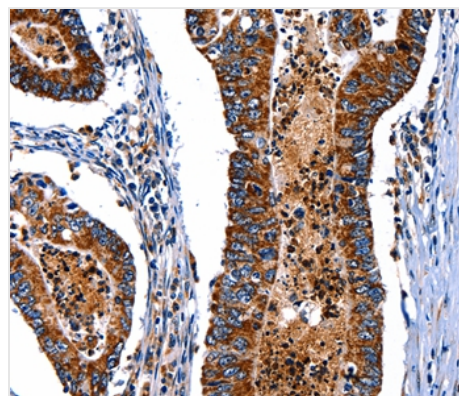
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ITGA7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	1141
Applicable Applications for anti-ITGA7 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human integrin, alpha 7
Target Name	ITGA7
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/35.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/35.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA7 antibody	The protein encoded by this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. They mediate a wide spectrum of cell-cell and cell-matrix interactions, and thus play a role in cell migration, morphologic development, differentiation, and metastasis. This protein functions as a receptor for the basement membrane protein laminin-1. It is mainly expressed in skeletal and cardiac muscles and may be involved in differentiation and migration processes during myogenesis. Defects in this gene are associated with congenital myopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-ITGA7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	222418613
NCBI GeneID	3679
NCBI Accession #	NP_002197
NCBI GenBank Nucleotide #	NM_001144996.1
UniProt Accession #	Q13683; O43197; Q86W93; Q9NY89; Q9UET0; Q9UEV2; B4E3U0; C9JMD3; C9JMZ6
NCBI Official Full Name	integrin alpha-7 isoform 1
NCBI Official Synonym Full Names	integrin, alpha 7
NCBI Official Symbol	ITGA7
NCBI Protein Information	integrin alpha-7
UniProt Protein Name	Integrin alpha-7
UniProt Gene Name	ITGA7
UniProt Entry Name	ITA7_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/itga7-antibody-immunohistochemistry-elisa/302389>