

Rabbit ITGA7 Polyclonal Antibody | anti-ITGA7 antibody

ITGA7 Polyclonal Antibody

CATALOG # AAA169925	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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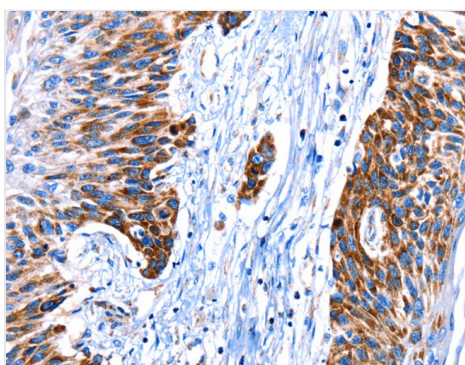
PRODUCT SYNONYMS

ITGA7; Polyclonal Antibody; ITGA7 Polyclonal Antibody; anti-ITGA7 antibody

PRODUCT SPECIFICATIONS

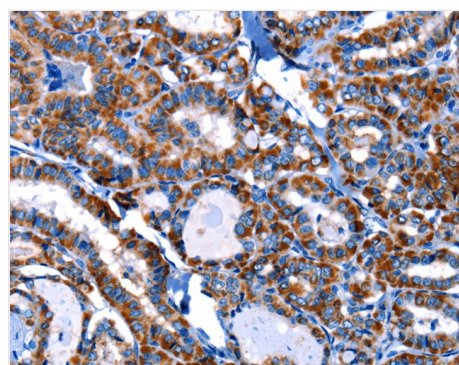
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	1044
Applicable Applications for anti-ITGA7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ITGA7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ITGA7 Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ITGA7 Polyclonal Antibody at dilution of 1:10

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222418615
NCBI GeneID	3679
NCBI Accession #	NP_001138469.1
NCBI GenBank Nucleotide #	NM_001144997.1
Molecular Weight	114,545 Da
NCBI Official Full Name	integrin alpha-7 isoform 3
NCBI Official Synonym Full Names	integrin, alpha 7
NCBI Official Symbol	ITGA7
NCBI Protein Information	integrin alpha-7; integrin alpha 7 chain
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.