

Anti-ITGA7 antibody

Cat. No.	ml260516
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ITGA7 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human ITGA7
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ITGA7
Full name	integrin, alpha 7
Synonyms	
Swissprot	Q13683

Target Background

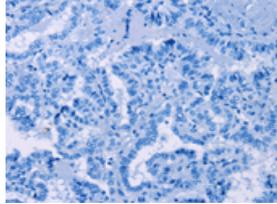
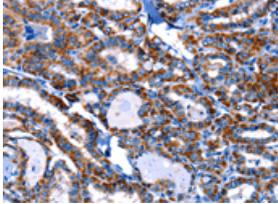
The protein encoded by this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. They mediate a wide spectrum of cell-cell and cell-matrix interactions, and thus play a role in cell migration, morphologic 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.

订购热线: 4008-898-798

Applications

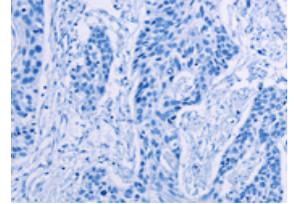
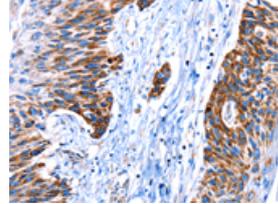
Immunohistochemistry

Predicted cell location: Cell membrane, Cytoplasm
Positive control: Human thyroid cancer
Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml260516(ITGA7 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cell membrane, Cytoplasm
Positive control: Human esophagus cancer
Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml260516(ITGA7 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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