

Product datasheet for **TA372783**

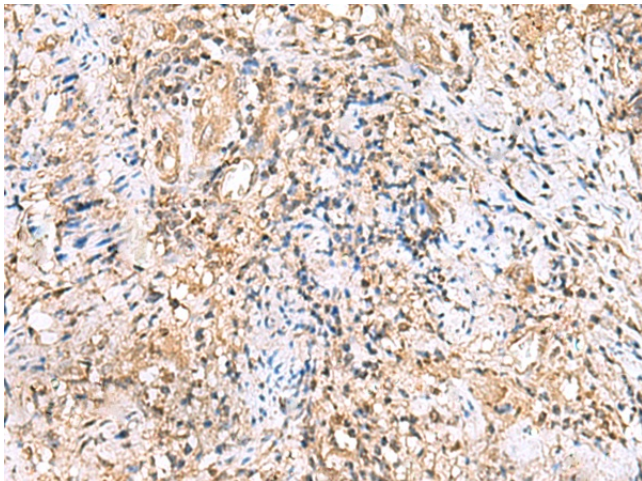
Integrin alpha 3 (ITGA3) Rabbit Polyclonal Antibody

Product data:

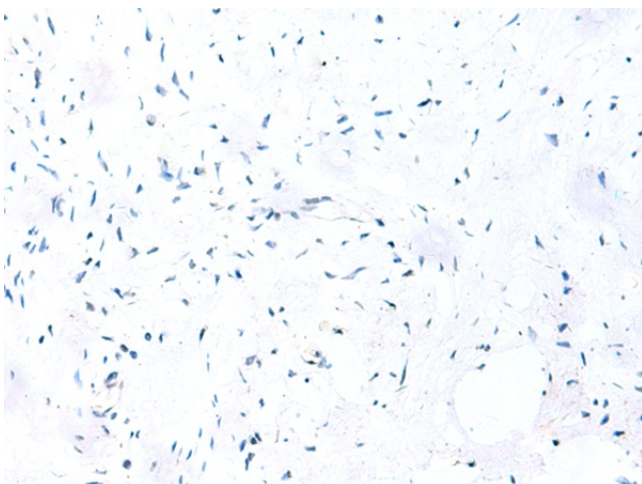
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ITGA3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	integrin subunit alpha 3
Database Link:	Entrez Gene 3675 Human P26006
Background:	The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function as cell surface adhesion molecules. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 3 subunit. This subunit joins with a beta 1 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. Expression of this gene may be correlated with breast cancer metastasis.
Synonyms:	CD49C; FLJ34631; FLJ34704; FRP-2; GAP-B3; GAPB3; MSK18; VCA-2; VL3A; VLA3a



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Product images:

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372783 (ITGA3 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372783 (ITGA3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)