

ITGA5 Antibody

Catalog No: #42807

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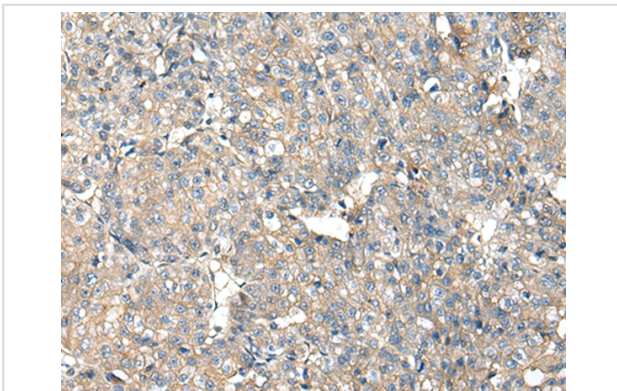
Description

Product Name	ITGA5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ITGA5 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ITGA5
Target Name	ITGA5
Other Names	FNRA; CD49e; VLA-5; VLA5A
Accession No.	Swiss-Prot#: P08648 Gene ID: 3678
Uniprot	P08648
GeneID	3678;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42807 at dilution 1/25,

Background

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes the integrin alpha 5 chain. Alpha chain 5 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form a fibronectin receptor. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling. Integrin alpha 5 and integrin alpha V chains are produced by distinct genes.

Note: This product is for in vitro research use only