

ITGA3 Polyclonal Antibody

catalog number: **E-AB-18119**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

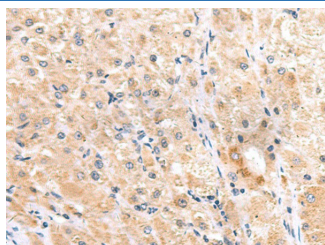
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human ITGA3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

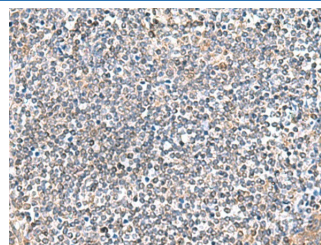
Recommended Dilution

IHC	1:40-1:200
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Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ITGA3 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using ITGA3 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

ITGA3,also named as MSK18,CD49c,GAPB3 and FRP-2,belongs to the integrin alpha chain family. It is a receptor for fibronectin,laminin,collagen,epiligrin,thrombospondin and CSPG4. ITGA3 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration. ITGA3 is highly concentrated in epithelial cells where it strongly adheres to Laminin-5 and Laminin-5 induced rapid adhesion can be blocked by antibodies against the alpha-3 integrin subunit. It can be cleaved into heavy chain(840aa) and light chain(176aa). This antibody can recognize the heavy chain.

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