

ITGA3 Polyclonal Antibody

catalog number: E-AB-18119

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

Description

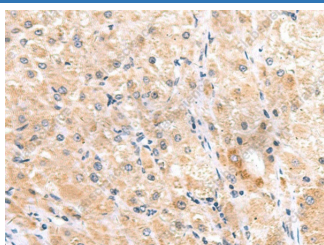
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human ITGA3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

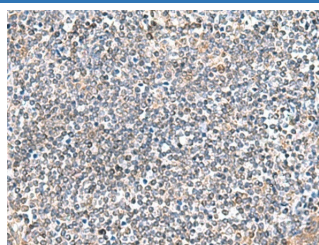
Recommended Dilution

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.

For Research Use Only

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