ITGAV Polyclonal Antibody

catalog number: E-AB-70153

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

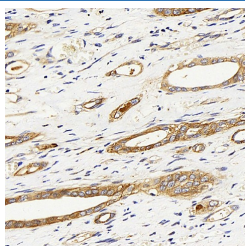### Description

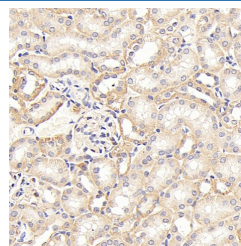|	
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Integrin alpha-V
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

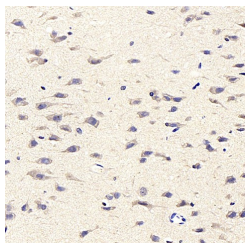| Applications	Recommended Dilution
IHC	1:300-1:1000

Data

Immunohistochemistry analysis of paraffin-embedded human liver cancer using ITGAV Polyclonal Antibody at dilution of 1:300.

Immunohistochemistry analysis of paraffin-embedded mouse kidney using ITGAV Polyclonal Antibody at dilution of 1:400.

Immunohistochemistry analysis of paraffin-embedded Rat brain using ITGAV Polyclonal Antibody at dilution of 1:400.

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

For Research Use Only

Toll-free: 1-888-852-8623
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Email:techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.6

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha V subunit. This subunit associates with beta 1, beta 3, beta 5, beta 6 and beta 8 subunits. The heterodimer consisting of alpha V and beta 3 subunits is also known as the vitronectin receptor. This integrin may regulate angiogenesis and cancer progression. Alternative splicing results in multiple transcript variants. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes.

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