Elabscience®

VCAM1 Polyclonal Antibody

catalog number: E-AB-17252

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

Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Fusion protein of human VCAM1		
Host	Rabbit		
Isotype	IgG		
Purification	Affinity purification		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Applications	Recommended Dilu	ition	
IHC	1:25-100		
Data			

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using VCAM1 Polyclonal Antibody at dilution esophagus cancer tissue using VCAM1 Polyclonal Antibody 1:30 at dilution 1:30

	1.50	at dilution 1.50
Preparation & Storage		
Storage	5	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

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokineactivated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of artherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

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