

For Research Use Only

Vinculin Polyclonal antibody

Catalog Number: 12744-1-AP



Basic Information

Catalog Number: 12744-1-AP	GenBank Accession Number: BC039174	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7414	
Source: Rabbit	Full Name: vinculin	
Isotype: IgG	Calculated MW: 1133 aa, 124 kDa	
Immunogen Catalog Number: AG3705		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

VCL belongs to the vinculin/alpha-catenin family. It is an actin filament (F-actin)-binding protein which involved in cell-matrix adhesion and cell-cell adhesion. VCL is a cytoskeletal protein associated with cell-cell and cell-matrix junctions. VCL regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. It plays an important role in cell morphology and locomotion.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data