

For Research Use Only

SPEG Polyclonal antibody

Catalog Number: 18716-1-AP



Basic Information

Catalog Number: 18716-1-AP	GenBank Accession Number: NM_005876	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 10290	
Source: Rabbit	Full Name: SPEG complex locus	
Isotype: IgG	Calculated MW: 354 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

SPEG, also named as BPEG, APEG1 and KIAA1297, is highly similar to the corresponding rat and mouse proteins. Expression of SPEG is thought to serve as a marker for differentiated vascular smooth muscle cells which may have a role in regulating growth and differentiation of this cell type. SPEG is expressed in vascular smooth muscle cells and is down-regulated by vascular injury. Multiple transcripts are produced from the SPEG complex locus by alternative splicing and alternative promoter usage. The antibody recognizes the C-term of SPEG.

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