



Catalog Number:	RA25012	Host:	Rabbit
Product Type:	Affinity Purified	Species Reactivity:	Human, Rat and Mouse
Immunogen Sequence:	Synthetic peptide made to an internal region (within residues 500-600) of mouse CD11 (b/c) protein	Format:	Purified antibody in PBS, 30% glycerol and 0.05% Sodium Azide. Concentration of 1.13 mg/ml
Applications:	This antibody can be used for Western Blot, immunofluorescence, and immunohistochemistry (paraffin and frozen). IHC-Paraffin: 5-10 ug/ml IHC: 5-10 ug/ml Immunocytochemistry/Immunofluorescence: 1:50-1:200 Western Blot: 2-4 ug/ml Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.		
References:	<ol style="list-style-type: none">1. Ankoma-Sey V <i>et al.</i> Coordinated induction of VEGF receptors in mesenchymal cell types during rat hepatic wound healing. <i>Oncogene</i> 17:115-21 (1998).2. Ergun S <i>et al.</i> Vascular endothelial growth factor and its receptors in normal human testicular tissue. <i>Mol Cell Endocrinol</i> 131:9-20 (1997).3. Quinn TP <i>et al.</i> Fetal liver kinase 1 is a receptor for vascular endothelial growth factor and is selectively expressed in vascular endothelium. <i>Proc Natl Acad Sci U S A</i> 90:7533-7 (1993).		

Application Notes

Western blot specific bands is observed ~ 160 kDa and an apparent non-specific band is observed ~60 kDa. Prior to immunostaining paraffin tissues, antigen retrieval with citrate buffer (pH 6.0) is recommended.

Theoretical Molecular Weight: 160 kDa. Disclaimer note: the observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

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