

	<h1>Phospho-PDGFRb-Y751 pAb</h1>	<p>E 9 P 0 4 9 3</p>
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Swiss-Prot No.:	P09619
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y751 of human PDGFRb
Purification:	Affinity purification
Reactivity:	Human, Mouse
Other Names:	—
Background:	<p>This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gene is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and macrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leukemia gene, results in chronic myeloproliferative disorder with eosinophilia.</p>
Gene ID:	5159

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Source:	Rabbit
Antibody type:	Phosphorylated Antibodies
Isotype:	IgG
Molecular Weight:	37kDa/123kDa
Recommended Dilutions:	WB 1:500 - 1:2000