





Phospho-PDGFRA (Tyr849) Antibody

Product Code CSB-PA123585 Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. P16234 Immunogen Peptide sequence around phosphorylation site of Tyrosine849(S-N-Y(p)-V-S) derived from Human PDGFRa. Raised In Rabbit Species Reactivity Human,Mouse,Rat Specificity The antibody detects endogenous level of PDGFRa only when phosphorylated at tyrosine 849. Tested Applications ELISA,WB:WB:1:500-1:1000 Relevance Tyrosine-protein kinase that acts as a cell-surface receptor for PDGFA, PDGFB and PDGFC and plays an essential role in the regulation of embryonic development, cell proliferation, survival and chemotaxis. Depending on the context, promotes or inhibits cell proliferation and cell migration. Plays an important role in the differentiation of bone marrow-derived mesenchymal stem cells. Required for normal skeleton development and cephalic closure during embryonic development. Required for normal development of the mucosal lining the gastrointestinal tract, and for recruitment of mesenchymal cells and normal development of intestinal villi. Rikova K, et al. (2007) Cell 131, 1190-203 Moritz A, et al. (2010) Sci Signal 3, ra64 Guo A, et al. (2008) Proc Natl Acad Sci U S A 105, 692-7 Form Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification Method Antibodies were pr		
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Target Names PDGFRA	Product Type	Polyclonal Antibody
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Image	Target Names	PDGFRA
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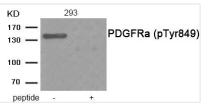


CUSABIO TECHNOLOGY LLC









Western blot analysis of extracts from 293 tissue using PDGFRa (Phospho-Tyr849) antibody. The lane on the right is treated with the antigenspecific peptide.

Product Modify

Phospho-Tyr849