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PDGF Receptor α Antibody



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IP, FC-FP	Reactivity: H M	Sensitivity: Endogenous	MW (kDa): 195	Source/Isotype: Rabbit	
Product Usage Information		Application Western Blotting Immunoprecipitation Flow Cytometry (Fixed/Per	meabilized)		Dilution 1:1000 1:50 1:200
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA and 50% glycerol. Store at – 20°C. Do not aliquot the antibody.			
Specificity/Sensitivity		PDGF Receptor α Antibody detects endogenous levels of PDGF receptor $\alpha.$ This antibody may cross-react with PDGF receptor $\beta.$			
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues near the carboxy-terminal sequence of human PDGF receptor α . Antibodies are purified by protein A and peptide affinity chromatography.			
Background					
Background References		 Deuel, T.F. et al. (1988) Biofactors 1, 213-217. Bergsten, E. et al. (2001) Nat. Cell Biol. 3, 512-516. Betsholtz, C. et al. (2001) Bioessays 23, 494-507. Coughlin, S.R. et al. (1988) Prog. Clin. Biol. Res. 266, 39-45. Ostman, A. and Heldin, C.H. (2001) Adv. Cancer Res. 80, 1-38. Panayotou, G. et al. (1992) EMBO J. 11, 4261-4272. Ramalingam, K. et al. (1995) Bioorg. Med. Chem. 3, 1263-1272. Kashishian, A. et al. (1992) EMBO J. 11, 1373-1382. 			

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key

W: Western Blotting IP: Immunoprecipitation FC-FP: Flow Cytometry (Fixed/Permeabilized)

Cross-Reactivity Key

H: Human M: Mouse

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