

## PDGF Receptor beta Ab

[Images\(1\)](#)

Cat.#: AF6134                      Concn.: ~1mg/ml                      Mol.Wt.: 125kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

**Application:**                      WB 1:500-1:2000  
\*The optimal dilutions should be determined by the end user.

**Reactivity:**                      Human,Rat

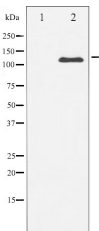
**Storage:**                          Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

**Purification:**                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Immunogen:**                      A synthesized peptide derived from human PDGF Receptor beta, corresponding to a region within the internal amino acids.

**Uniprot:**                              P09619

**Description:**                      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.



Western blot analysis of PDGFRb expression in HepG2 whole cell lysates, The lane on the left was treated with the antigen-specific peptide.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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