#### **Product Datasheet**

# Phospho-PDGF Receptor beta (Y740) Antibody

Catalog No: CY5673 Reactivity: Mouse Rat
Isotype: Rabbit IgG Applications: WB ICC/IF



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#### Information

UniProt ID: P09619

All Names: CD140b; EC 2.7.10.1; PDGF-R-beta; PDGFR,; PDGFR-beta; PGFRB; kinase PDGFR-beta;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

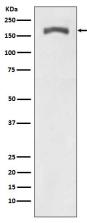
Molecular Wt.: 190 kDa

### Application

WB: 1:1000~1:2000 ICC/IF: 1:50~1:200

## Background

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 Phospho-PDGF Receptor beta (Y740) expression in NIH 3T3 treated with PDGF.

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