

Product Datasheet

PDGF Receptor β Antibody



Catalog No: CY5135

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: P09619

All Names: JTK12; PDGFR; CD140B; PDGFR1; PDGFRB; 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: Synthesized peptide

Molecular Wt.: 170 kDa

Application

WB: 1:500~1:2000

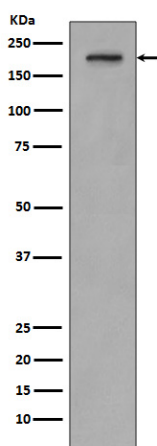
IHC: 1:50~1:100

ICC/IF: 1:50~1:100

IP: 1:20

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 extracts from SH-SY5Y cell, using PDGF Receptor beta antibody.

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