
Product Name: Phospho-PDGF Receptor beta(Y740) Rabbit Monoclonal Antibody
Catalog #: AMRe83806

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 123 kDa ; Observed MW: 190 kDa

Antigen Information

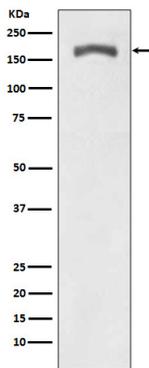
Gene Name	Phospho-PDGF Receptor beta(Y740)
Alternative Names	CD140b; EC 2.7.10.1; PDGF-R-beta; PDGFR;; PDGFR-beta; PGFRB; kinase PDGFR-beta;;p-PDGFR beta (Y740)
Gene ID	
SwissProt ID	P05622(mouse)(human:P09619)
Immunogen	A synthesized peptide derived from mouse PDGFR beta around the phosphorylation site of Y740

Background

Tyrosine-protein kinase that acts as a cell-surface receptor for homodimeric PDGFB and PDGFD and for heterodimers formed by PDGFA and PDGFB, and plays an essential role in the regulation of embryonic development, cell proliferation, survival, differentiation, chemotaxis and migration.

Research Area

Image Data



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