

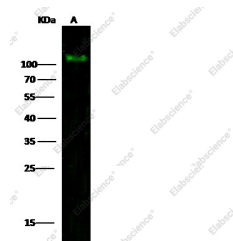
PDGFRA/CD140a Monoclonal Antibody

catalog number: **AN200022P**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human
Immunogen	Recombinant Human PDGFRA / CD140a protein
Host	Mouse
Isotype	Mouse IgG2a
Clone	A866
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
WB	1:500-1:1000

Data



Western Blot with PDGFRA / CD140a Monoclonal Antibody at dilution of 1:500. Lane A: 293T Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:123 kDa

Calculated-MW:123 kDa

Preparation & Storage	
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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. Studies suggest that this gene plays a role in organ development, wound healing, and tumor progression. Mutations in this gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial gastrointestinal stromal tumors, and a variety of other cancers.

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