

Datasheet for ABIN1539086
anti-PDGFR antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PDGFR
Binding Specificity:	AA 16-44, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PDGFR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-44 amino acids from the N-terminal region of human PDGFR.
Clone:	RB36827
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDGFR
Alternative Name:	PDGFR (PDGFR Products)
Background:	This gene encodes a protein with significant sequence similarity to the ligand binding domain of

Target Details

platelet-derived growth factor receptor beta. Mutations in this gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests this gene product may function as a tumor suppressor.

Molecular Weight: 41861

Gene ID: 5157

NCBI Accession: [NP_006198](#)

UniProt: [Q15198](#)

Pathways: [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

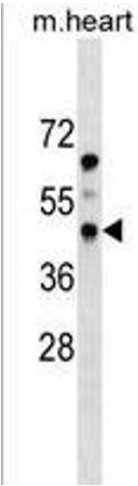
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: PDGFRL Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PDGFRL Antibody (N-term) (ABIN1539086 and ABIN2849032) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the PDGFRL antibody detected the PDGFRL protein (arrow).