

Datasheet for ABIN3032249
anti-PDGFR antibody (AA 16-44)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	PDGFR
Binding Specificity:	AA 16-44
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDGFR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 16-44 from the human protein was used as the immunogen for this PDGFR antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Primate
Purification:	Antigen affinity purified

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.

UniProt: [Q15198](#)

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

Application Details

Application Notes: Titration of the PDGFRL antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

Storage Comment: Aliquot the PDGFRL antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. PDGFRL antibody western blot analysis in mouse heart tissue lysate.

Western Blotting

Image 2. PDGFRL antibody western blot analysis in mouse heart tissue lysate.