

PDGFRL Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17414a

Specification

PDGFRL Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O15198
Other Accession	O2PFX1 , O5BIP2 , NP_006198.1
Reactivity	Human, Mouse
Predicted	Bovine, Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41861
Antigen Region	16-44

PDGFRL Antibody (N-term) - Additional Information

Gene ID 5157

Other Names

Platelet-derived growth factor receptor-like protein, PDGFR-like protein, PDGF receptor beta-like tumor suppressor, PDGFRL, PRLTS

Target/Specificity

This PDGFRL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-44 amino acids from the N-terminal region of human PDGFRL.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PDGFRL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PDGFRL Antibody (N-term) - Protein Information

Name PDGFRL

Synonyms PRLTS

Cellular Location

Secreted.

Tissue Location

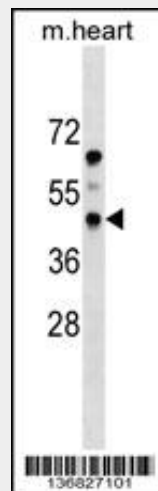
Expressed in colon, lung and liver.

PDGFRL Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDGFRL Antibody (N-term) - Images



PDGFRL Antibody (N-term) (Cat. #AP17414a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the PDGFRL antibody detected the PDGFRL protein (arrow).

PDGFRL Antibody (N-term) - Background

This gene encodes a protein with significant sequence similarity to the ligand binding domain of 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.

PDGFRL Antibody (N-term) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)

Guo, F.J., et al. World J. Gastroenterol. 16(12):1465-1472(2010)
Riker, A.I., et al. BMC Med Genomics 1, 13 (2008) :
Xu, M., et al. BMC Genomics 9 SUPPL 1, S12 (2008) :
Seitz, S., et al. Genes Chromosomes Cancer 45(6):612-627(2006)