

# PDGFRL Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP7668a

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q15198</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB2001
<b>Calculated MW</b>	41861
<b>Antigen Region</b>	328-357

## Additional Information

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<b>Gene ID</b>	5157
<b>Other Names</b>	Platelet-derived growth factor receptor-like protein, PDGFR-like protein, PDGF receptor beta-like tumor suppressor, PDGFRL, PRLTS
<b>Target/Specificity</b>	This PDGFRL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 328-357 amino acids from the C-terminal region of human PDGFRL.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Storage</b>	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.
<b>Precautions</b>	PDGFRL Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PDGFRL
<b>Synonyms</b>	PRLTS
<b>Cellular Location</b>	Secreted.

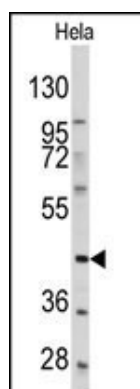
## Tissue Location

Expressed in colon, lung and liver.

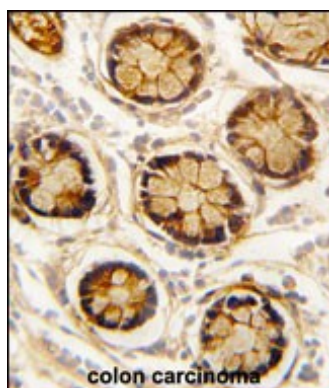
## Background

PDGFRL bears significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in the PDGFRL 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 PDGFRL may function as a tumor suppressor.

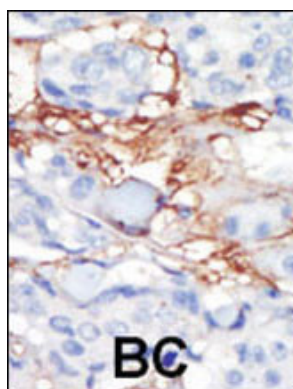
## Images



Western blot analysis of anti-PDGFRL Antibody (C-term)(Cat.#AP7668a) in HeLa cell line lysates (35ug/lane).PDGFRL(arrow) was detected using the purified Pab.

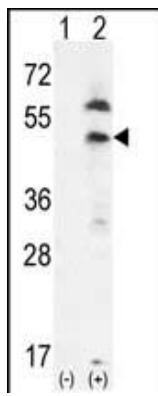


Formalin-fixed and paraffin-embedded human colon carcinoma reacted with PDGFRL antibody (C-term) (Cat.#AP7668a), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

Western blot analysis of PDGFRL (arrow) using rabbit polyclonal PDGFRL-T343 (Cat.#AP7668a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PDGFRL gene.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.