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PDGFRL Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7668a

Specification

PDGFRL Antibody (C-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q15198
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**41861**
Antigen Region	**328-357**

PDGFRL Antibody (C-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 328-357 amino acids from the C-terminal region of human PDGFRL.

Dilution
WB~~1:1000
IHC-P~~1:50~100

Format
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.

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

PDGFRL Antibody (C-term) - Protein Information

Name PDGFRL

Synonyms PRLTS

Cellular Location
Secreted.

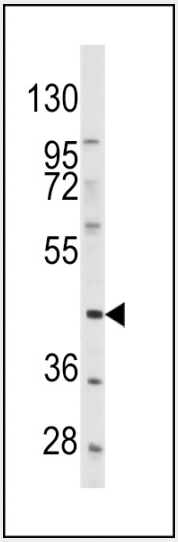
Tissue Location
Expressed in colon, lung and liver.

PDGFRL Antibody (C-term) - Protocols

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

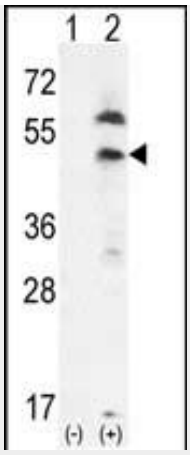
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PDGFRL Antibody (C-term) - Images

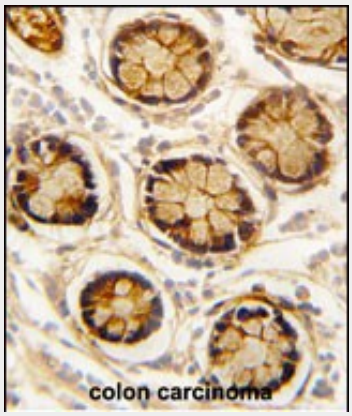


Western blot analysis of anti-PDGFRL Antibody (C-term)(Cat.#AP7668a) in Hela cell line lysates (35ug/lane).PDGFRL(arrow) was detected using the purified Pab.

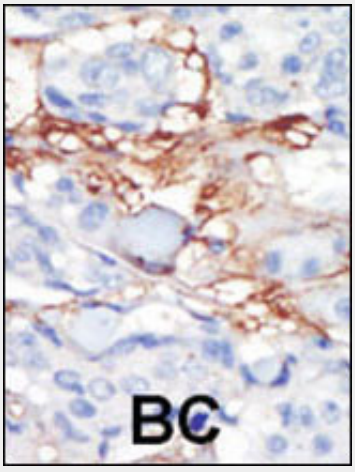
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Western blot analysis of PDGFRL (arrow) using rabbit polyclonal PDGFRL-T343 (Cat.#AP7668a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PDGFRL gene.



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.

PDGFRL Antibody (C-term) - 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.