10320 Camino Santa Fe, Suite G
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PDGF-A Polyclonal Antibody
Catalog # AP71813

Specification

PDGF-A Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P04085
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

PDGF-A Polyclonal Antibody - Additional Information

Gene ID 5154

Other Names
PDGFA; PDGF1; Platelet-derived growth factor subunit A; PDGF subunit A; PDGF-1; Platelet-derived growth factor A chain; Platelet-derived growth factor alpha polypeptide

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

PDGF-A Polyclonal Antibody - Protein Information

Name PDGFA

Synonyms PDGF1

Function
Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Required for normal lung alveolar septum formation during embryogenesis, normal development of the gastrointestinal tract, normal development of Leydig cells and spermatogenesis. Required for normal oligodendrocyte development and normal myelination in the spinal cord and cerebellum. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFB (By similarity).

Cellular Location
Secreted. Note=Released by platelets upon wounding

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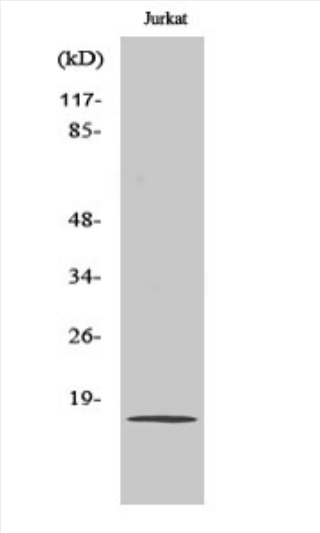
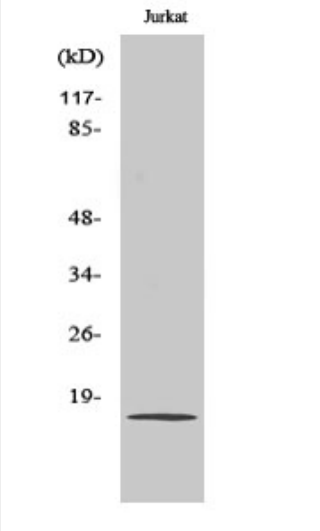
PDGF-A Polyclonal Antibody - Protocols

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

PDGF-A Polyclonal Antibody - Images





PDGF-A Polyclonal Antibody - Background

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