

Anti-PDGF-AA Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17741

Product Information

Application	WB, IHC-P, E, Neut
Primary Accession	P04085
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	24043
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	5154
Alias Symbol	PDGFA
Other Names	PDGFA, PDGF-A, PDGF A-chain, PDGF subunit A, PDGF-1, PDGF1
Target/Specificity	Human PDGF-AA
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-PDGF-AA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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

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