

PDGF-D Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07012
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human PDGFD. AA range:311-360
Mol wt	42848
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	PDGF-D Antibody
Synonyms	PDGFD; IEGF; SCDGFB; MSTP036; Platelet-derived growth factor D; PDGF-D; Iris-expressed growth factor; Spinal cord-derived growth factor B; SCDGF-B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Platelet-derived growth factor D encoded by PDGFD is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a core motif of eight cysteines, seven of which are found in this factor. This gene product only forms homodimers and, therefore, does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene.

Recommended Dilution

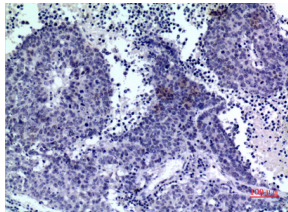
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

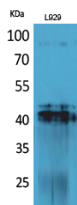
ELISA: 1: 20000

Not yet tested in other applications.

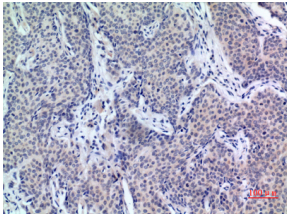
Images



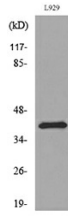
Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100



Western Blot analysis of L929 cells using PDGF-D Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-mammary-cancer, antibody was diluted at 1:100



Western blot analysis of lysate from L929 cells, using PDGFD Antibody.

Storage

-20°C for one year

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