BT LAB
Bioassay Technology Laboratory
Optimize Your Research

PDGF-C Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12879
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 61-110
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Platelet-derived growth factor C
Synonyms	Platelet-derived growth factor C ;PDGF-C;Fallotein;Spinal cord-derived growth factor;SCDGF;VEGF-E [Cleaved into: Platelet-derived growth factor C, latent form ;PDGFC latent form; Platelet-de; Platelet-derived growth factor C; PDGF-C; Fallotein; Spinal cord-derived growth factor; SCDGF; VEGF-E; Platelet-derived growth factor C, latent form; PDGFC latent form; Platelet-derived growth factor C, receptor-binding form; PDGFC receptor-binding form;

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

Background

The protein encoded by this gene 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. This gene product appears to form only homodimers. It differs from the platelet-derived growth factor alpha and beta polypeptides in having an unusual N-terminal domain, the CUB domain. Alternatively spliced transcript variants have been found for this gene.

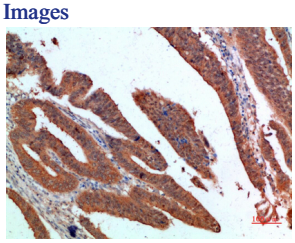
Recommended Dilution

IHC-p: 1: 50 - 1: 200

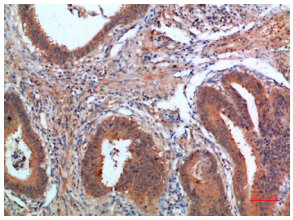
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



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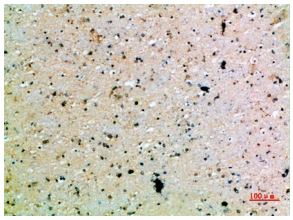
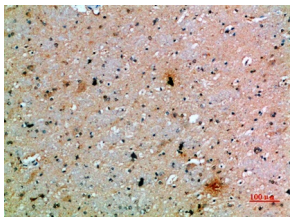


Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

Storage

-20°C for 1 year

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