

Datasheet: VPA00287

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|----------------------|------------------------|
| Description: | RABBIT ANTI PDGF-C |
| Specificity: | PDGF-C |
| Format: | Purified |
| Product Type: | PrecisionAb Polyclonal |
| Isotype: | Polyclonal IgG |
| Quantity: | 100 µl |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪ | | | 1/1000 |

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

| | |
|---------------------------------|---|
| Target Species | Human |
| Product Form | Ig fraction - liquid |
| Preparation | Rabbit Ig fraction prepared by ammonium sulphate precipitation |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Immunogen | KLH-conjugated synthetic peptide corresponding to aa 74-103 of human PDGF-C |

External Database Links

UniProt:

[Q9NRA1](#)

[Related reagents](#)

Entrez Gene:

Synonyms

SCDGF

Specificity

Rabbit anti Human PDGF-C antibody recognizes platelet derived growth factor C (PDGF-C), also known as VEGF-E, secretory growth factor-like protein and spinal cord-derived growth factor.

PDGF-C 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. PDGF-C 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 PDGFC (provided by RefSeq, Sep 2010).

Rabbit anti Human PDGF-C antibody detects a band of 45 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti PDGF-C detects a band of approximately 45 kDa in MCF7 cell lysate

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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