

## Rabbit Platelet Derived Growth Factor C Polyclonal Antibody | anti-PDGFC antibody

Platelet Derived Growth Factor C (PDGFC) Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA145019 | Rabbit | Mouse, Human, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

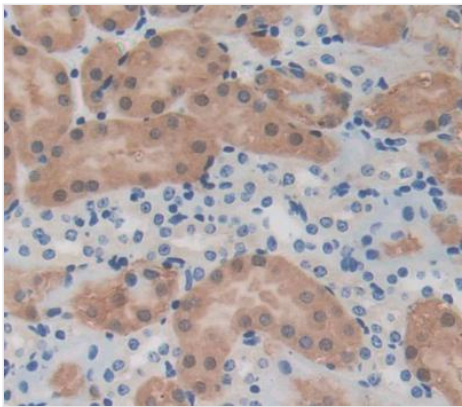
### PRODUCT SYNONYMS

Platelet Derived Growth Factor C; Polyclonal Antibody; Platelet Derived Growth Factor C (PDGFC) Polyclonal Antibody; PDGF-C; SCDGF; VEGF-E; Fallotein; Spinal cord-derived growth factor; Platelet-derived growth factor C; latent form; receptor-binding form; anti-PDGFC antibody

### PRODUCT SPECIFICATIONS

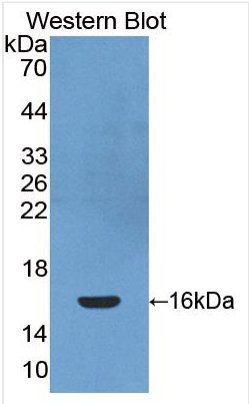
|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                      | Mouse, Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                             | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                     | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-PDGFC antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source                                          | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Traits                                          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cross Reactivity                                | Human; Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                                       | Recombinant PDGFC (Val235~Gly345) expressed in E.coli .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preparation and Storage                         | <p><b>Storage:</b><br/>           Avoid repeated freeze/thaw cycles.<br/>           Store at 4 degree C for frequent use.<br/>           Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>           thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

IMAGES



IHC (Immunohiostchemistry)  
DAB staining on IHC-P;Samples: Mouse Kidney Tissue;Primary Ab: 20ug/ml Rabbit Anti-Mouse PDGFC AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

IHC (Immunohistochemistry)  
DAB staining on IHC-P.Samples: Mouse Tissue



WB (Western Blot)  
Western Blot:Sample: Recombinant PDGFC, Mouse.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 10242385                                                             |
| NCBI GeneID                      | 54635                                                                |
| NCBI Accession #                 | NP_064355.1                                                          |
| NCBI GenBank Nucleotide #        | NM_019971.3                                                          |
| UniProt Accession #              | Q8CI19; Q99JM4; Q9JHV8; Q9QY71                                       |
| NCBI Official Full Name          | platelet-derived growth factor C isoform 1                           |
| NCBI Official Synonym Full Names | platelet-derived growth factor, C polypeptide                        |
| NCBI Official Symbol             | Pdgfc                                                                |
| NCBI Official Synonym Symbols    | SCDGF; PDGF-C; VEGF-E; AI647969; 1110064L01Rik                       |
| NCBI Protein Information         | platelet-derived growth factor C                                     |
| UniProt Protein Name             | Platelet-derived growth factor C                                     |
| UniProt Gene Name                | <b>Pdgfc</b>                                                         |
| UniProt Synonym Gene Names       | Scdgf; PDGF-C; SCDGF; PDGFC latent form; PDGFC receptor-binding form |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

