

MBS2008749

Biotin-Linked Polyclonal Antibody to Platelet Derived Growth Factor C (PDGFC)

Organism Species: Homo sapiens (Human)

Instruction manual

MyBioSource.com

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[PROPERTIES]

Source: Antibody labeling

Host: Rabbit

Purification: Antigen-specific Affinity Chromatography.

Label: Biotin

Traits: Liquid

Concentration: 0.59mg/ml

UOM: 100µg(170µl)

Applications:WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant PDGFC (Val235~Gly345) expressed in *E.coli*.

[APPLICATIONS]

Western blotting: 0.5-2µg/mL;1:300-1200

Immunohistochemistry: 5-20µg/mL;1:30-120

Immunocytochemistry: 5-20µg/mL;1:30-120

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The 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°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.

[QUALITY CONTROL]

Content: The quality control contains recombinant PDGFC disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemilumescence (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH6.8), 1% SDS, 150mM NaCl, 50% glycerol, 0.02% BPB, 50mM DTT and 0.02% NaN₃.